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U. S. DEPARTMENT OF AGRICULTURE.

BUREAU OF PLANT INDUSTRY—BULLETIN NO. 54.

B. T. GALLOWAY, *Chief of Bureau.*

NOMENCLATURE OF THE APPLE;

A CATALOGUE OF THE KNOWN VARIETIES REFERRED
TO IN AMERICAN PUBLICATIONS FROM
1804 TO 1904.

COMPILED BY

W. H. RAGAN,

EXPERT IN POMOLOGICAL NOMENCLATURE.

POMOLOGICAL INVESTIGATIONS.

ISSUED JANUARY 25, 1905.

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No. 56

LETTER OF TRANSMITTAL.

U. S. DEPARTMENT OF AGRICULTURE,
BUREAU OF PLANT INDUSTRY,
OFFICE OF THE CHIEF,
Washington, D. C., July 25, 1905.

SIR: I have the honor to transmit herewith copy for a second edition of Bulletin No. 56 of the series of this Bureau. This bulletin was prepared about two years ago by Mr. W. H. Ragan, then Special Pomological Agent, under the direction of the Pomologist.

Since the first edition was issued a considerable amount of valuable data not then available has come into the compiler's hands. Also, through correspondence with pomologists, his attention has been directed to some necessary amendments and corrections of the original text.

In this edition it is proposed to use the original plates (with a few very slight alterations) and to insert the new matter, with the compiler's explanatory note, as an appendix.

Respectfully,

B. T. GALLOWAY,
Chief of Bureau.

Hon. JAMES WILSON,
Secretary of Agriculture.

PREFACE.

The pomologists and fruit growers of this country have long felt the want of a comprehensive publication on the nomenclature of cultivated fruits.

The standard American authors of pomological works have dealt mostly with select lists of varieties, naming and describing only those possessing qualities that commended them to the several writers, and which were, therefore, considered worthy of a place in their respective volumes. These authors have not invariably given preference to the same leading name for a variety. There are numerous instances where a variety appears under a particular name in the publication of one author, while it is referred to as a synonym or is entirely omitted by another writer.

For fully fifty years the American Pomological Society has diligently and intelligently labored for a correct and uniform nomenclature of fruits, but it has been hampered by lack of means and facilities for accomplishing more than a limited amount of this work. Under the auspices of the Division of Pomology of the Department of Agriculture, a dozen years ago the veteran pomologist Mr. T. T. Lyon, of South Haven, Mich., was appointed a special agent to carry forward this laudable work. At his death the work was undertaken by Mr. W. H. Ragan, of Greencastle, Ind., a man equally versed in fruits, and one who possessed natural qualifications, a long experience in pomology, and a national reputation in fruit nomenclature. He has carried this work well forward toward completion so far as it relates to the apple, and it gives me pleasure to offer to the fruit growers of the country the only approximately complete and elaborate catalogue of the nomenclature of apples thus far published.

It is the present intention to follow this with similar catalogues of other cultivated fruits.

G. B. BRACKETT,
Pomologist.

OFFICE OF THE POMOLOGIST,
Washington, D. C., January 4, 1904.

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NOMENCLATURE OF THE APPLE;

A CATALOGUE OF THE KNOWN VARIETIES REFERRED TO IN AMERICAN PUBLICATIONS FROM 1804 TO 1904.

INTRODUCTION.

The following catalogue of named varieties of apples, with their various synonyms, though far from complete, embraces all or nearly all the names that appear in the published works of American writers on this fruit; in the serial numbers of the Magazine of Horticulture and of the Horticulturist, during their long periods of publication; in the transactions of the American Pomological Society, and other similar publications; in the reports of the State agricultural experiment stations; in the lists of Benjamin Buckman and of Charles Gibb; in the reports of the Pomologist of the United States Department of Agriculture; in many of the nursery catalogues and trade lists, and in other available publications.

The primary object of this bulletin is to bring together in one comprehensive volume all known names that have appeared in the American literature of the apple. Many of these names have been printed without descriptions of the fruit, and on further investigation some will doubtless prove to be synonyms of other varieties. It is believed that this publication will be especially useful in correcting and simplifying the nomenclature of the apple now well known to be in more or less confusion, and that it will become a standard guide in the naming of varieties in the future. To nurserymen who should desire correct names for their varieties, and especially to originators, who would avoid the serious mistake of duplicating names in bestowing them on their new products, this list must come as a valuable aid and helper.

In the nomenclature of this list the revised rules of the American Pomological Society have been followed. One of these rules, and perhaps the most important one, relates to the simplifying of our fruit nomenclature. All unseemly and superfluously long names are reduced to the simplest and most intelligible forms that will not bring them in conflict with other names. The orthography is frequently changed to

make it conform to the latest and most approved authorities. This is notably true of certain personal names heretofore often misspelled even by the most careful writers, such as "Rawles" for "Ralls," the name of the introducer of the apple so well known throughout the South and West under many names and synonyms, of which "Rawles Janet" is perhaps the most common. This correction is made as the result of a careful search of the official records of Amherst County, Va., where exists indubitable proof that "Caleb Ralls" was not "Caleb Rawles." Other corrections, and by far the most numerous class, are made to conform to the rules of the United States Board on Geographic Names. These changes are applied to all names not heretofore in conformity with the decisions of that board, which are now followed in all the branches of the Government service. Other changes that will appear are made in compliance with a common-sense tendency now generally recognized and approved of making a single word of such names as "Winesap," "Redstreak," and others heretofore often written or printed as two words.

The catalogue is alphabetically arranged throughout, including both leading names and synonyms. Leading names are, however, invariably followed by citations of authors first using them and then by all their known synonyms. Their descriptions, if given or known, are presented in abbreviated forms in the tables. These descriptions appear in the following order: Origin, form, size, color, texture of flesh, color of flesh, flavor, quality, use, and season, after which will often be found some explanatory remarks. Synonyms are followed by citations of authors first publishing them, and then by their true names. In the citations of authors for names or for synonyms it has not always been possible to give the first publisher of the name owing to the inaccessibility of a complete set of pomological publications.

In not a few instances the same name has been applied to two or more varieties and these have been so confirmed by long usage that it has been thought impossible to avoid the conflict and therefore inadvisable to change them. In some of these cases an acceptable synonym has been substituted for the published leading name; for instance, the "American Golden Pippin," so called by Mr. Downing, is changed to "Golding," which the author mentioned gives as a synonym, and in this way one of the numerous "Golden Pippins" is disposed of. Others that can not be changed are written with their place of origin or the author first publishing in an abbreviated form following, to distinguish them, as "Golden Russet (Eng.)," "Golden Russet (Mass.)," "Golden Russet (N. Y.)," or "Eureka (Dap.)." In some instances, however, this rule can not be applied, since origins and the names of authors first publishing are unknown, and concerning such names there will still remain some degree of uncertainty.

In the long list of Russian varieties much confusion and uncertainty

exist as to the several introductions, some of which errors will doubtless reappear in this publication. This problem is, however, being industriously and intelligently worked out in the Northwest, where these Russian apples are of most value and of the greatest promise.

An index to the literature of the subject is appended.

CODE OF NOMENCLATURE OF THE AMERICAN POMOLOGICAL SOCIETY.^a

PRIORITY.

RULE 1. No two varieties of the same kind of fruit shall bear the same name. The name first published for a variety shall be the accepted and recognized name, except in cases where it has been applied in violation of this code.

A. The term "kind" as herein used shall be understood to apply to those general classes of fruits which are grouped together in common usage without regard to their exact botanical relationship, as apple, cherry, grape, peach, plum, raspberry, etc.

B. The paramount right of the originator, discoverer, or introducer of a new variety to name it, within the limitations of this code, is recognized and emphasized.

C. Where a variety name through long usage has become thoroughly established in American pomological literature for two or more varieties, it should not be displaced nor radically modified for either sort, except in cases where a well-known synonym can be advanced to the position of leading name. The several varieties bearing identical names should be distinguished by adding the name of the author who first described each sort, or by adding some other suitable distinguishing term which will insure their identity in catalogues or discussions.

D. Existing American names of varieties which conflict with earlier published foreign names of the same, or other varieties, but which have become thoroughly established through long usage, shall not be displaced.

FORM OF NAMES.

RULE 2. The name of a variety of fruit shall consist of a single word.

A. No variety should be named unless distinctly superior to existing varieties in some important characteristic, nor until it has been determined to perpetuate it by bud propagation.

B. In selecting names for varieties the following points should be emphasized: Distinctiveness, simplicity, ease of pronunciation and spelling, indication of origin or parentage.

C. The spelling and pronunciation of a varietal name derived from a personal or geographical name should be governed by the rules which control the spelling and pronunciation of the name from which it was derived.

D. A variety imported from a foreign country should retain its foreign name, subject only to such modification as is necessary to conform it to this code or to render it intelligible in English.

E. The name of a person should not be applied to a variety during his life without his express consent. The name of a deceased horticulturist should not be so applied

^a Adopted at Boston, September 10, 1903.

except through formal action by some competent horticultural body, preferably that with which he was most closely connected.

F. The use of such general terms as seedling, hybrid, pippin, pearmain, beurre, rare-ripe, damson, etc., is not admissible.

G. The use of a possessive noun as a name is not admissible.

H. The use of a number, either singly or attached to a word, should be considered only as a temporary expedient while the variety is undergoing preliminary test.

I. In applying the various provisions of this rule to an existing varietal name which has through long usage become firmly embedded in American pomological literature, no change shall be made which will involve loss of identity.

RULE 3. In the full and formal citation of a variety name, the name of the author who first published it shall be given.

PUBLICATION.

RULE 4. Publication consists (1) in the distribution of a printed description of the variety named, giving the distinguishing characters of fruit, tree, etc., or (2) in the publication of a new name for a variety which is properly described elsewhere; such publications to be made in any book, bulletin, report, trade catalogue or periodical, providing the issue bears the date of its publication and is generally distributed among nurserymen, fruit-growers, and horticulturists; or (3) in certain cases the general recognition of a name for a propagated variety in a community for a number of years shall constitute publication of that name.

A. In determining the name of a variety to which two or more names have been given in the same publication, that which stands first shall have precedence.

REVISION.

RULE 5. No properly published variety name shall be changed for any reason except conflict with this code, nor shall another variety be substituted for that originally described thereunder.

KEY TO THE ABBREVIATIONS USED IN CITATIONS OF AUTHORS AND PUBLICATIONS.

In order to avoid all undue complications in the initials used, the particular page where the name of a variety or its synonym is published by authors or others is not specified in this catalogue. The numbers of bulletins, the year in which reports or magazines were published, or names of the proprietors of the trade catalogues cited, only are given. Thus "D" indicates that the variety referred to is mentioned in Downing's Fruits and Fruit Trees of America, second revised edition, 1869; "IllH'90," in the Transactions of the Illinois State Horticultural Society for 1890; "A'91," in the Proceedings of the American Pomological Society for 1891; "IllB45," in the Illinois Agricultural Experiment Station Bulletin No. 45; "MagofH'38," in

the Magazine of Horticulture for 1838; "P'94," in the Report of the Pomologist of the United States Department of Agriculture for 1894, etc.

The following abbreviations are used in the descriptions of varieties:

Origin: Eur., Europe; Fr., France; Am., America; N. Y., New York; etc.

Form: c, conical; o, ovate; ob, oblate; obl, oblong; r, round.

Size: l, large; l-vl, large to very large; m, medium; ml, medium to large; ms, medium to small; s, small; v, very.

Color: b, blushed; c, crimson; d, dark; g, green; l, light; p, pale; pu, purple; r, red; ru, russet; s, striped; w, white; y, yellow.

Flesh (texture): c, crisp; f, fine; fr, firm; j, juicy; m, medium; me, melting; t, tender; v, very.

Flesh (color): g, green or greenish; s, stained or wine-colored; v, very; w, white or whitish; y, yellow or yellowish.

Flavor: a, acid; b, brisk; m, mild; p, pleasant; r, rich; s, sweet; sa, subacid; v, very; vi, vinous.

Quality: b, best; g, good; g-vg, good to very good; p, poor; v, very; vg-b, very good to best.

Use: c, cider; d, dessert; f, family; k, kitchen; m, market.

Season: e, early; l, late; m, medium; ml, medium to late; v, very.

ALPHABETICAL LIST OF ABBREVIATIONS USED IN DESIGNATING THE PUBLICATIONS QUOTED.

A	American Pomological Society Proceedings, 1852-1903.
AB.....	Branson, Abner, catalogue, Westbranch, Iowa.
ABW	Wenger, A. B., catalogue, Dayton, Va.
AB&Co.....	Barnes, A., & Co., catalogue, Pleasant Run, Ohio.
ACT	Tuttle, A. Clark, catalogue, Baraboo, Wis.
ADF&S	Freeman, Mrs. A. D., & Sons, catalogue, Tadmire, Ohio.
AFM	Mosby, A. F., catalogue, Richmond, Va.
AHCC&C ..	Chadbourn, A. H. C., & Co., catalogue, Worcester, Mass.
AHG.....	Griesa, A. H., catalogue, Lawrence, Kans.
AHortA	American Horticultural Annual, 1868-1871.
AHS	American Horticultural Society Transactions, 1883-1888.
AJC.....	Collins, Arthur J., catalogue, Moorestown, N. J.
AJofH	American Journal of Horticulture, Volumes I-IX.
AKC.....	Clingman, A. K., catalogue, Homer, La.
AlaB.....	Alabama Experiment Station Bulletin.
AlaExR	Alabama Experiment Station Report.
AlaNCo	Alabama Nursery Co., catalogue, Huntsville, Ala.
AMB.....	Amherst, Massachusetts, Experiment Station Bulletin.
AmF.....	American Farmer, 1820-1881.
AmGar	American Gardening, 1883-1902.
AndN	Andorra Nurseries, catalogue, Philadelphia, Pa.
AN&OCo ...	Albaugh Nursery & Orchard Co., Tadmire, Ohio.
AP.....	Pullen, A., catalogue, Milford, Del.
APC	American Pomological Congress, 1 Vol., 1850.
ArizB	Arizona Experiment Station Bulletin.
ArizExR ...	Arizona Experiment Station Report.
ArkB	Arkansas Experiment Station Bulletin.
ArkExR ...	Arkansas Experiment Station Report.
ArkH	Arkansas Horticultural Society Report.

- ASB&S..... Bassett, A. S., & Son, catalogue, Gainesville, Tex.
 A&H..... Albertson & Hobbs, catalogue, Bridgeport, Ind.
 B..... Barry, P., Barry's Fruit Garden, 1883.
 BAC..... Craddock, B. A., catalogue, Curve, Tenn.
 Bai..... Bailey, Dr. L. H., Annals of Horticulture.
 BBCo..... Brown Brothers Co., catalogue, Rochester, N. Y.
 BBL..... Buckman, Benj., List of Fruits in Trial Orchard, Farmingdale, Ill.
 BBros..... Baker Brothers, catalogue, Fort Worth, Tex.
 BOC..... Curtis, B. O., catalogue, Paris, Ill.
 B(Ph)N.... Bloomington (Phoenix) Nursery, catalogue, Bloomington, Ill.
 Bul6,8..... Bulletins 6 and 8, Division of Pomology, U. S. Department of
 Agriculture.
 BWS..... Stone, B. W., catalogue, Thomasville, Ga.
 C..... Coxe, William, A View of the Cultivation of Fruit Trees, 1817.
 CAG..... Green, Charles A., catalogue, Rochester, N. Y.
 CalB..... California Experiment Station Bulletin.
 CanB..... Canada Experiment Station Bulletin, Central Experimental Farm,
 Ottawa.
 CanExR ... Canada Experiment Station Report, Central Experimental Farm,
 Ottawa.
 CanH..... Canada Horticulturist, monthly, 1890-1904.
 Cat..... Catalogue, some nursery catalogue; so indexed by Mr. Lyon.
 CB..... Cornell, New York, Experiment Station Bulletin.
 CBCo..... Chase Brothers Co., catalogue, Rochester, N. Y.
 CBH..... Hornor, Charles B., catalogue, Mount Holly, N. J.
 CGen..... Country Gentleman, 1859-1869.
 CGP..... Patten, Chas. G., catalogue, Charles City, Iowa.
 CH..... Hewitt, Clark, catalogue, Waupun, Wis.
 ChNCo..... Cherokee Nursery Co., catalogue, Waycross, Ga.
 CLW..... Watrous, Chas. L., catalogue, Des Moines, Iowa.
 CN..... Cumberland Nurseries, catalogue, Nashville, Tenn.
 CNC..... California Nursery Co., catalogue, Niles, Cal.
 ColB..... Colorado Experiment Station Bulletin.
 ColExR ... Colorado Experiment Station Report.
 Cole..... Cole, S. W., The American Fruit Book, 1849.
 ColH..... Colorado Horticultural Society Report.
 CtB..... Connecticut (New Haven) Experiment Station Bulletin.
 CtExR..... Connecticut (New Haven) Experiment Station Report.
 CW..... Wright, Charles, catalogue, Seaford, Del.
 D..... Downing, A. J. and C., Fruits and Fruit Trees of America, 1845,
 ed., 1869.
 Dap..... Downing's Appendix I, 1872, II, 1876, and III, 1881, to Fruits and
 Fruit Trees of America.
 DDH..... Herr, Daniel D., catalogue, Lancaster, Pa.
 DelB..... Delaware Experiment Station Bulletin.
 DelExR ... Delaware Experiment Station Report.
 DMM..... Moore, D. M., catalogue, Ogden, Utah.
 DOM..... Munson, D. O., catalogue, Falls Church, Va.
 DomEnc ... Domestic Encyclopedia, or Dictionary of Facts and Useful Knowl-
 edge, first American edition, 1804.
 DrHS..... Schroeder, Dr. Herman, catalogue, Bloomington, Ill.
 D&M..... Downing & Morris, catalogue, Clinton, Ind.
 E..... Elliott, F. R., Elliott's Fruit Book, 1854.
 ECNCo..... Elm City Nursery Co., catalogue, New Haven, Conn.

EFS	Stephens, E. F., catalogue, Crete, Nebr.
EGM	Mendenhall, E. G., catalogue, Kinmundy, Ill.
EH	Hoyt, Edward, catalogue, Scotch Grove, Iowa.
EMB.....	Buechly, E. M., catalogue, Greenville, Ohio.
EON	Eastern Oregon Nurseries, catalogue, Union, Oreg.
EPS	Smith, E. P., catalogue, Gresham, Oreg.
EWK	Kirkpatrick, E. W., catalogue, McKinney, Tex.
EWR	Reid, E. W., catalogue, Bridgeport, Ohio.
E&B	Ellwanger & Barry, catalogue, Rochester, N. Y., 1873-1893.
F	Fitz, J. W., The Southern Apple and Peach Culturist, 1872.
FDNCo	Franklin Davis Nursery Co., catalogue, Richmond, Va.
FEY.....	Young, Fred. E., catalogue, Rochester, N. Y.
FF&S	Ford, Frank & Son, catalogue, Ravenna, Ohio.
FHC.....	Chappel, F. H., catalogue, Oregon, Wis.
FlaB	Florida Experiment Station Bulletin.
FlaExR	Florida Experiment Station Report.
FlaH.....	Florida Horticultural Society Report.
FSP.....	Phoenix, F. S., catalogue, Bloomington, Ill.
FTR	Ramsey, F. T., catalogue, Austin, Tex.
FWK	Kelsey, F. W., catalogue, Rochester, N. Y., 1877-1893.
F&L	Fraser & Lippincott, catalogue, Huntsville, Ala.
G	Goodrich, Chauncey, Northern Fruit Culturist, 1850.
GaB	Georgia Experiment Station Bulletin.
GaExR	Georgia Experiment Station Report.
GaH	Georgia Horticultural Society Report.
GarCal	American Gardener's Calendar, Bernard McMahon, 1806.
GarM	Gardener's Monthly, 1859-1885.
GAS	Sweet, George A., catalogue, Dansville, N. Y.
Gb.....	Gibb, Charles, U. S. Department of Agriculture, List of Russian Varieties of Apples.
GB	Greening Bros., catalogue, Monroe, Mich.
GBB	Brackett, G. B., catalogue, Denmark, Iowa.
GenF	Genesee Farmer, 1832-1854.
GeoR	Ruedy, George, catalogue, Colfax, Wash.
GG&S.....	Gould, Geo., & Son, catalogue, Villaridge, Ill.
GHM&S....	Miller, Geo. H., & Son, catalogue, Rome, Ga.
GHW	Whiting, Geo. H., catalogue, Yankton, S. Dak.
GJC	Carpenter, G. J., catalogue, Fairbury, Nebr.
GJK&S	Kellogg, Geo. J., & Sons, catalogue, Janesville, Wis.
GLA	Anthony, G. L., catalogue, Vandalia, N. C.
GLT	Taber, Geo. L., catalogue, Glen Saint Mary, Fla.
GNM	Moyer, G. N., catalogue, Laketon, Ind.
GO	Onderdonk, Gilbert, catalogue, Nursery, Tex.
Govlist.....	List of Russian Varieties Introduced by U. S. Department of Agriculture, 1870.
G&S	Gardner & Sons, catalogue, Osage, Iowa.
H.....	Hooper, E. J., Hooper's Western Fruit Book, 1857.
HB&T	Hoopes Bro. & Thomas, catalogue, Westchester, Pa.
HFH	Hillenmeyer, H. F., catalogue, Lexington, Ky.
HGO	Hale Georgia Orchard Co., catalogue, Fort Valley, Ga.
HG&Co	Hoover & Gaines Co., catalogue, Dayton, Ohio.
HMHS.....	History of the Massachusetts Horticultural Society, 1880.
HMSCo	Simpson, H. M., Co., catalogue, Vincennes, Ind.
Hort	Horticulturist, The, monthly, 1846-1875.

- Hov Hovey, C. M., the Fruits of America, 1851.
 HPN Hart Pioneer Nurseries, catalogue, Fort Scott, Kans.
 HSR&S Rupp, Henry S., & Sons, catalogue, Shiremanstown, Pa.
 HuC Huntsville Nursery Co., catalogue, Huntsville, Ala.
 H&Co Holland & Co., catalogue, Plymouth, Ind.
 I Ives, J. M., New England Book of Fruits, 1847.
 IaB Iowa Experiment Station Bulletin.
 IaExR Iowa Experiment Station Report.
 IaH Iowa Horticultural Society Report, 1867-1903.
 IdaB Idaho Experiment Station Bulletin.
 IdaExR Idaho Experiment Station Report.
 IH&S Hicks, Isaac, & Son, catalogue, Westbury Station, N. Y.
 IlB Illinois Experiment Station Bulletin.
 IlExR Illinois Experiment Station Report.
 IlH Illinois Horticultural Society Report, 1867-1903.
 IndB Indiana (Purdue) Agricultural Experiment Station Bulletin.
 IndExR Indiana (Purdue) Agricultural Experiment Station Report.
 IndF Indiana Farmer, 1840.
 IndH Indiana Horticultural Society Report, 1860-1902.
 JAY Young, John A., catalogue, Greensboro, N. C.
 JB Bidwell, John, catalogue, Chico, Cal.
 JBW&B Wild, J. B., & Bros., catalogue, Sarcoxie, Mo.
 JGH&S Harrison, J. G., & Sons, catalogue, Berlin, Md.
 JGW Wertz, J. G., catalogue, Salem, Va.
 JHB Black, Joseph H., & Son, catalogue, Hightstown, N. J.
 JIN Newson, J. I., catalogue, Nashville, Tenn.
 JLB Brown, J. L., catalogue, Kearney, Nebr.
 JMO Ogle, J. M., catalogue, Puyallup, Wash.
 JNCo Jewell Nursery Co., catalogue, Lake City, Minn.
 JRJ Johnson, J. R., catalogue, Coshocton, Ohio.
 JSC&S Collins, J. S., & Son, catalogue, Moorestown, N. J.
 JSK Kerr, John S., catalogue, Sherman, Tex.
 JTL Lovett, J. T., catalogue, Little Silvers, N. J.
 JVC Cotta, J. V., catalogue, Nursery, Ill.
 JVL Lindley, J. Van., catalogue, Pomona, N. C.
 JW Waters, James, catalogue, Watsonville, Cal.
 JWA Austin, J. W., catalogue, Pilot Point, Tex.
 JWA&Co... Adams, J. W., & Co., catalogue, Springfield, Mass.
 JWK Kerr, J. W., catalogue, Denton, Md.
 JWM Manning, Jacob W., catalogue, Reading, Mass., 1875-1892.
 JWS Stevenson, J. W., catalogue, North Bend, Nebr.
 JW&S Wragg, J., & Son, catalogue, Waukee, Iowa.
 J&R Jones & Rouse, catalogue, Rochester, N. Y.
 K Kenrick, William, The New American Orchardist, first edition, 1841.
 KanB Kansas Experiment Station Bulletin.
 KanExR ... Kansas Experiment Station Report.
 KanFM Kansas Fruit Manual, 1886.
 KanH Kansas Horticultural Society Report.
 KHN Kansas Home Nursery, catalogue, Lawrence, Kans.
 KN Klehm's Nurseries, catalogue, Arlington Heights, Ill.
 KyB Kentucky Experiment Station Bulletin.
 KyExR Kentucky Experiment Station Report.
 KyH Kentucky Horticultural Society Report.

K&S	Kelly, J. O., & Sons, catalogue, Jeff, Ala.
L	Lyon, T. T.; name modified by Mr. Lyon as Chairman of Committee.
LaB.....	Louisiana Experiment Station Bulletin.
LaExR.....	Louisiana Experiment Station Report.
LB.....	Burbank, Luther, catalogue, Santa Rosa, Cal.
LC.....	Coates, Leonard, catalogue, Napa, Cal.
(LC)	Lyon's catalogue of trial varieties at South Haven, Mich.
Lin	Linnæan Botanic Garden, catalogue of 1844-45.
LR.....	Roesch, Lewis, catalogue, Fredonia, N. Y.
LTS.....	Sanders, L. T., catalogue, Plain Dealing, La.
LWC&Co...	Carr, L. W., & Co., catalogue, Erie, Pa.
M.....	Manning, Robert, Book of Fruits, first edition, 1838.
MagofH	Magazine of Horticulture, Boston, C. M. Hovey & Co., 1835-1860.
MassB.....	Massachusetts (Hatch) Experiment Station Bulletin.
MassExR...	Massachusetts (Hatch) Experiment Station Report.
MassH	Massachusetts Horticultural Society Report, 1865-1903.
MB&Co	Barnes, M., & Co., catalogue, Groesbeck, Ohio.
MDB.....	Beatie, M. D., catalogue, Atlanta, Ga.
MdB.....	Maryland Experiment Station Bulletin.
MdExR	Maryland Experiment Station Report.
MdH.....	Maryland Horticultural Society Report.
MeB	Maine Experiment Station Bulletin.
MeeM.....	Meehan's Monthly, 1894-1897.
MeExR	Maine Experiment Station Report.
MeH.....	Maine Pomological Society Report.
MHSC	Montreal Horticultural Society, Canada, 1876-1888.
MichB	Michigan Experiment Station Bulletin.
MichExR ..	Michigan Experiment Station Report.
MichH	Michigan Horticultural Society Report.
MinnB	Minnesota Experiment Station Bulletin.
MinnExR ..	Minnesota Experiment Station Report.
MinnH.....	Minnesota Horticultural Society Report.
MinnHort ..	Minnesota Horticulturist, monthly, 1894-1901.
MissB	Mississippi Experiment Station Bulletin.
MissExR...	Mississippi Experiment Station Report.
MJG	Graham, M. J., catalogue, Adel, Iowa.
MJH.....	Henry, M. J., catalogue, Vancouver, B. C.
MLACo	Missing Link Apple Co., catalogue, Clayton, Ill.
MoB	Missouri Experiment Station Bulletin.
MoExR	Missouri Experiment Station Report.
MoH.....	Missouri Horticultural Society Report, 1863-1902.
MontB	Montana Experiment Station Bulletin.
MontExR ..	Montana Experiment Station Report.
M&S	Myer, D. S., & Son, catalogue, Ridgeville, Del.
N	Northwestern Pomology, Gurney, 1894.
NAPC.....	North American Pomological Convention Report, 1849.
NCB	North Carolina Experiment Station Bulletin.
NCExR	North Carolina Experiment Station Report.
NCH.....	North Carolina Horticultural Society Report.
NDB	North Dakota Experiment Station Bulletin.
NDExR	North Dakota Experiment Station Report.
NebB	Nebraska Experiment Station Bulletin.
NebExR ...	Nebraska Experiment Station Report.

NebH	Nebraska Horticultural Society Report.
NEF	New England Farmer, 1822-1871.
NevB	Nevada Experiment Station Bulletin.
NevExR ...	Nevada Experiment Station Report.
NHB.....	New Hampshire Experiment Station Bulletin.
NHExR....	New Hampshire Experiment Station Report.
NJB	New Jersey Experiment Station Bulletin.
NJExR	New Jersey Experiment Station Report.
NJH	New Jersey Horticultural Society Report.
NMB.....	New Mexico Experiment Station Bulletin.
NMExR....	New Mexico Experiment Station Report.
NSB	Nova Scotia Experiment Station Bulletin.
NSExR	Nova Scotia Experiment Station Report.
NSH	Nova Scotia Horticultural Society Report.
NWC	Craft, N. W., catalogue, Shore, N. C.
NWFG.....	Northwestern Fruit Growers' Association Report, 1852 and 1855.
NYAg.....	New York Agricultural Society Report.
NYB.....	New York Geneva Experiment Station Bulletin.
NYExR....	New York Geneva Experiment Station Report.
OhioB.....	Ohio Experiment Station Bulletin.
OhioExR...	Ohio Experiment Station Report.
OhioH	Ohio Horticultural Society Report.
OKG.....	Gerrish, O. K., catalogue, Lakeville, Mass.
OkIB.....	Oklahoma Experiment Station Bulletin.
OkIExR....	Oklahoma Experiment Station Report.
OL.....	Locke, Otto, catalogue, New Braunfels, Tex.
OntB.....	Ontario, Canada, Experiment Station Bulletin.
OntExR....	Ontario, Canada, Experiment Station Report.
OntH	Ontario Fruit Growers' Association Report.
OreB.....	Oregon Experiment Station Bulletin.
OreExR....	Oregon Experiment Station Report.
P	Pomologist, U. S. Department of Agriculture, Report, 1886-95.
PaB.....	Pennsylvania Experiment Station Bulletin.
PaCR	Pennsylvania Agricultural College Report.
PaExR....	Pennsylvania Experiment Station Report.
PaH	Pennsylvania Horticultural Society Report.
PE.....	Emmerson, P., catalogue, Wyoming, Del.
PEN	Port Elgin Nursery, catalogue, Port Elgin, Ontario.
PenH	Peninsula Horticultural Society Report.
PFar	Prairie Farmer, 1843-1897.
PHF.....	Foster, P. H., catalogue, Babylon, N. Y.
PJB	Berckmans, P. J., catalogue, Augusta, Ga.
PN.....	Phoenix Nursery, catalogue, Delavan, Wis.
Pr	Prince, Wm. R., Pomological Manual, 1831.
R	Ragan, W. H.; name modified by Mr. Ragan as Chairman of Committee.
RgltoIa	Russian varieties sent by Dr. Regel to Iowa Agricultural College.
RGN.....	Nicholson, R. G., catalogue, Chestertown, Md.
RIB	Rhode Island Experiment Station Bulletin.
RIExR.....	Rhode Island Experiment Station Report.
RIH	Rhode Island Horticultural Society Report.
R&P.....	Rakestraw & Pyle, catalogue, Willowdale, Pa.
RNY.....	Rural New Yorker, 1854-1872.
S	Strong, W. C., Fruit Culture, 1885.

SBro	Stark Brothers, catalogue, Louisiana, Mo.
SCB.....	South Carolina Experiment Station Bulletin.
SCExR.....	South Carolina Experiment Station Report.
SCH	South Carolina Horticultural Society Report.
SCtB	Storrs, Connecticut, Experiment Station Bulletin.
SDB	South Dakota Experiment Station Bulletin.
SDExR	South Dakota Experiment Station Report.
SHNCo	Spring Hill Nursery Co., catalogue, Prospect, Va.
SHR	Rump, S. H., catalogue, Marshallville, Ga.
ShrotoIa ...	Russian apples sent by Dr. Schroeder to Iowa Agricultural College.
SHS.....	Hoyt (Stephen) Sons, catalogue, New Canaan, Conn.
SK.....	Kinsey, Samuel, catalogue, Kinsey, Ohio.
SLN.....	Silver Leaf Nurseries, catalogue, Boons Path, Va.
SL&Co	Lewelling, Seth, & Co., catalogue, Milwaukee, Oreg.
SMB	Bayles, S. M., catalogue, St. Louis, Mo.
SNCo	Sherman Nursery Co., catalogue, Charles City, Iowa.
SP&L	Smith, Powell & Lamb, catalogue, Syracuse, N. Y.
S&H	Storrs & Harrison, catalogue, Painesville, Ohio.
S&W	Stone & Wellington, catalogue, Toronto, Ontario.
T	Thomas, J. J., The American Fruit Culturist, 1846.
TCF	Ferrell, Thad C., catalogue, Humboldt, Tenn.
Td	Todd, S. E., The Apple Culturist, 1871.
TennB	Tennessee Experiment Station Bulletin.
TennExR...	Tennessee Experiment Station Report.
TexB.....	Texas Experiment Station Bulletin.
TexExR.....	Texas Experiment Station Report.
TexH	Texas Horticultural Society Report.
Th.....	Thacher, James, The American Orchardist, 1821.
TJG&S.....	Garden, Thos. J., & Son, catalogue, Springhill, Va.
TSH	Hubbard, T. S. & Co., catalogue, Fredonia, N. Y.
TVM.....	Munson, T. V. & Son, catalogue, Denison, Tex.
TWW&S ...	Wood, T. W., & Son, catalogue, Richmond, Va.
UCExR	University of California Experiment Station Report.
UtahB	Utah Experiment Station Bulletin.
UtahExR ..	Utah Experiment Station Report.
VaB	Virginia Experiment Station Bulletin.
VaExR	Virginia Experiment Station Report.
VaH	Virginia Horticultural Society Report.
Van D.....	Van Deman, H. E., name suggested by Prof. Van Deman.
VRS	Russian varieties introduced from various sources.
VtB.....	Vermont Experiment Station Bulletin.
VtExR.....	Vermont Experiment Station Report.
W	Warder, Dr. John A., American Pomology—Apple, 1867.
WashB.....	Washington Experiment Station Bulletin.
WashExR..	Washington Experiment Station Report.
WAW&C...	Watson, W. A., & Co., catalogue, Normal, Ill.
WBKJ	Johnson, W. B. K., catalogue, Allentown, Pa.
WBro	Wirt Brothers, catalogue, Alpha, Ill.
WCR	Reed, W. C., catalogue, Vincennes, Ind.
Wg	Waring, Wm. G., The Fruit Grower's Hand-Book, 1851.
WGW.....	White, Wm. G., catalogue, Ovid, Mich.
WHMCo ...	Moon, W. H., Co., catalogue, Morrisville, Pa.
WHR	Western Horticultural Review, monthly (Vols. 1 to 4) 1850-1853.
WHyS	Smith, Wm. Hy., catalogue, Franklin, Tenn.

WisB	Wisconsin Experiment Station Bulletin.
WisExR ...	Wisconsin Experiment Station Report.
WisH	Wisconsin Horticultural Society Report.
WisHort....	Wisconsin Horticulturist, monthly, 1897-1902.
WJN.....	West Jersey Nursery Co., catalogue, Bridgeton, N. J.
WMB	Benninger, W. M., catalogue, Walnutport, Pa.
WmCh	Chappelow, William, catalogue, Duarte, Cal.
WmP	Parry, William, catalogue, Parry, N. J.
WMP&S....	Peters, W. M., & Son, catalogue, Snowhill, Md.
WmW.....	Watson, William, catalogue, Brenham, Tex.
Wn	Wickson, E. J., The California Fruits, 1889.
WRH	Harris, W. R., catalogue, Tecumseh, Nebr.
WSL&Co...	Little, W. S., & Co., catalogue, Rochester, N. Y.
WTH&Co ..	Hood, W. T., & Co., catalogue, Richmond, Va.
WVaB	West Virginia Experiment Station Bulletin.
WVaExR ..	West Virginia Experiment Station Report.
WyB.....	Wyoming Experiment Station Bulletin.
WyExR....	Wyoming Experiment Station Report.
W&Co	Webster & Co., catalogue, Centralia, Ill.
W&TSCo...	Smith, W. & T., Co., catalogue, Geneva, N. Y.
Y&Co	Youngers & Co., catalogue, Geneva, Nebr.

CATALOGUE OF THE KNOWN VARIETIES OF APPLES REFERRED TO IN AMERICAN PUBLICATIONS FROM 1804 TO 1904.

CATALOGUE OF VARIETIES.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Aaron. R. Syn. Aaron Holt.	Tex.							vg		1	In Texas nursery catalogues.
Aaron Holt. O.L. Syn. of Aaron.											
Abbott. D.		obo	m	gys	ctj	w	sa	vg	d	1	
Abbott's Lawn. Syn. Abbott's Lawn.	N. J.										
Abbott's Lawn. Syn. of Abbott's Lawn.											
Abbott's Seedling. Magoffin '44		ro	m	y			sa			1	Possibly identical with Abbott.
Abbott's Five-Sided Spice. D. Syn. of Abbott's Spice.											
Abbott's Spice. Van D. Syn. Abbott's Five-Sided Spice.		robc	m	pyrs	j	w	sa	g		m	
Abbott's Sweet. T. Syn. Abbott's Sweet.	N. H.	c	ml	m	i	w	pva	g		1	
Abbott's Sweet. D. Syn. of Abbott's Sweet.											
Abbs. CH.	Wis.		m	m				g		1	
Abe Lincoln. D. Syn. of Red Astrachan.		r	l	y			sa			o	Not Nickajack, of which Aberdeen is a synonym.
Aberdeen. IllB45											
Aberdeen. D. Syn. of Nickajack.											
Abernathy. P94	Ind.	rc	ml	gys	fdj	y	sa	vg	d	m	
Abraham. L. Syn. Father Abraham.	(Va. ? Ky. ?)	rob	s	m			sa	g		vl	Confusion as to identity.
Abraham. IllB45							sa	vg		mo	Not the Father Abraham of Coxe.
Abraham. Hort'36. Syns. Father Abraham, Father Abram.	Va. ?	r	ma	yrs	i	w	sa	g		1	
Accidental. D. Syn. of Nickajack.											
Accotack. PaCR'92		robl	m	yrs		yw	e			1	Not described.
Accotack. R. Syn. Accotack Pippin.	Va.										
Accotack Pippin. 1st Syn. of Accotack.											
Accotack Pippin. 2nd Syn. of Accotack.											
Accotack Pippin. A'73. May be identical with Acute-Leaved Reinette of Thomas.											
Acid Apple. G. b. Syns. Gov. List No. 406, Reipka Kislaja, Reipka Kislaja.	Rus.										
Acker. A'85											
Acker's Dutchess. R. Syn. Acker's Dutchess. [Dutchess is doubtless correct.]											
Acker's Dutchess. MinnExR'90. Syn. of Acker Dutchess.											
Ackerman. OntExR'82											
Ackerman's Dutchess. SDB75			ml	yrs		y	sa	g		me	Do. Probably identical with Acker Dutchess.
Ackman. R. Syns. Ackman's Russet, Ackman's Russet.	Eng.	rob	ma	ru			e	g		1	

	Ill	c	ml	yr	o	ae	ve	dum	vi	
Akin. 11H'91 Syns. Aiken, Aikin, Akin Red, Akin Seedling										
Akin Red. H M S Co Syn of Akin										
Akin Seedling 11H 90 Syn of Akin	IU.									
Alabama. L Syn Alabama Queen										Do.
Alabama Pearmain. D Syn of Mangum										Do.
Alabama Pearmain (of Peters) W. Syn. of Patton										Do.
Alabama Pippin. BBL										Do.
Alabama Queen. BBL. Syn. of Alabama.	Als.									
Alabama Winter. W	Rus.									
Alabaster. Gb Syns Alabaster Welser, Alabaster White, Welser Alabaster										
Alabaster Welser Gb Syn of Alabaster										
Alabaster White Gb Syn of Alabaster										
Alleghana. BBL. [Allegheny is correct]										
Alleghana. R Syn Alleghana Beauty	N.C			ym			ve		me	Do.
Alleghana Beauty JAL Syn of Vambrace										
Alameda L Syn Beauty f Alameda	Cal.	c	m	gy	tj	y				
Alani. D Syn Pennine d Annee	Ger.	c	m							
Alaska. A'99										May be Alaska (crab) of Iowa.
Albany. WHR2	Va.	r								Not described.
Albemarle. W										Same as Yellow Newtown.
Albemarle. W. Syn. of Yellow Newtown.										
Albermarle Pippin. Magoh'83. Syn. of Yellow Newtown										
Albert of Prussia. R. Syn. Prince Albert of Prussia.		robl	mi	gyr	cj	gw	f		me	
Albios. E&B'77										
Albus. JVL										
Albury. R. Syn. Albury Park Nonsuch.										
Albury Park Nonsuch. BBL. Syn. of Albury										
Aldea. 11H'00	Wm.	c	mi	yr			f	k		Not described.
Alerona. Vand. Syn Alerson's Early	Ohio.	obl	m	yg	tj	w			e	Do.
Alerson's Early AdofHX Syn of Alerson										
Alexander. N H F'42 Syns Aperta Beauty of the West, Emperor Alexander, English King, Russian Emperor, Victoria (incorrectly).	Rus	re	vl	syn	ctj	yw	f	km	m ^e	Perhaps same as preceding. Possibly name as Oldenburg.
Alexander. W		re								
Alexander Early. R. Syn. Alexander's Early										
Alexander's Early Hort'73 Syn of Alexander Early										
Alexander's Ice Cream JVI Syn of Ice Cream (Alex.)										
Alice Baldwin CanExR 93 Syn of Berry										
Alfriston. N F F'72 Syns Baltimore incorrectly, Lord Gwydr's Newtown Pippin, Oblaker's New, Shepherd's Pippin, V. R. S. to J. N 26	Eng	re		gy	ct	yw	f	k		
Algern. A'81										
A. Lincoln. BBL										Not described
Allison. R Syn. Allison's Early. [Probably name as Alernon.]										Do.
Allison's Early Hort 70 Syn of Alison										Do.
All. R Syn All's Russet										Do.
All's Russet Hort'47 Syn of All										Do.
Allambank. BBL										
Alleghana D Syn of Nickajack										
Alleghany Seedling NWc Syn of Allegheny Seedling										
Alleghany Spot I BH45 Syn of Allegheny Spot										
Alleghany Seedling. R Syn Alleghany Seedling			vl	y	cj					
Alleghany Spot. IHB45 Syn Alleghany Spot			m				f		m	

[illegible]

[illegible]

CATALOGUE OF VARIETIES.

29

[illegible]

CATALOGUE OF VARIETIES.

[illegible]

[illegible]

[illegible]

	Do.
Beechman Winter. BBL Syn of Beauman.	
Beech Rouge D Syn of Hollandbury	
Beautiful Arcad. Gb Syn Arkad Krasvui, Arkad Krasvui, Beautiful Arcade Gov. Illst No 453.	
Beautiful Arcade Gb. Syn of Beautiful Arcad.	
Beautiful Pippin H. Syn. of Ribston	
Beauty D. Syn of Sutton	
Beauty of Alameda Wt Syn. of Alameda	
Beauty of America E. Syn of Sterling	
Beauty of Bath. FBro	
Beauty of Kent NEF32 Syn of Kent Beauty.	
Beauty of Northampton BBL Syn. of Nordhaused.	
Beauty of Pontioise. CanExR of	
Beauty of the Desert. Gen'60 Syn Queen of the Desert.	
Beauty of the Valley. IIB45	
Beauty of the West. IIIH88	
Beauty of the West MoH73 Syn of Alexander	
Beauty of the West RNY'6 Syn of Idamine	
Beauty of the West Lin Syn of Greenh	
Beauty of the West GenF'83 Syn of Western Beauty.	
Beauty of the World Day Syn of Morganham	
Beauty of the World JAY Syn of World Beauty.	
Beauchamp E. Syn of Cooper	
Bechtold. R Syn Bechtold seedling	
Bechtold's Seedling A'54 Syn of Bechtold	
Becker. TexB8	
Bedford. BBL	
Bedfordshire. I Syn Bedford-Lyre Building, Cambridge Pippin.	
Bedfordshire Beech. GenF'83 Syn of Bedfordshire.	
Bedfordshire Sweet D Syn of Red and Green	
Beecher R Syn Beecher's Sweet.	
Beecher's Sweet WisB77 Syn of Beecher	
Beechwood. R Syn. Beechwood Sweet.	
Beechwood Sweet BBL Syn of Beechwood	
Beechsteak. MagoH'70 Syn Garden Apple of some.	
Beechman EAB77 Syn of White Rose	
Beech. Cat [May be same as Biel]	
Beech. Gb Syn of Biel	
Beecher. L Syn Beecher's Russet.	
Beecher's Russet W Syn of Beecher	
Beecher's Sweet. R Syn Beecher's Sweeting	
Beecher's Sweeting IndE82 Syn of Beecher Sweet.	
Beech Krugman Gb Syn of Handsome White	
Beech Krugman Prod agonalaya Gb Syn of Large Long White	
Beechwood Schott. N'74 Gb Syn of White Russet.	
Beech Rosmarina Gb Syn of Painted White	
Beech Scrub MHC'81 Syn of Scrute	
Beech Solid shape Gb Syn of Golden White.	
Beech Tikan Lakyo Gb Syn of White Telikanof	
Beech Wagon Gb Syn of White Vochin	
Beech Teledka Gb Syn of White Swan	
Beech Knosha. BBL.	

[illegible]

N.C.	l	rs	y	s	g	ml	
Biggerstaff. JVL.							
<i>Bigg's Nonpareil</i> D. Syn. of Bagg.							
<i>Big Green.</i> A'75 Syn. of Bower Nonpareil							
<i>Big Hall.</i> FDNCo.							
<i>Big Hall.</i> D. Syn. of Nickajack							
<i>Big Hall.</i> E. Syn. of Pryor							
<i>Big Pippin.</i> A&H							
<i>Big Rambo.</i> W. Syn. of Gresh.							
<i>Big Rambo.</i> A'77 Syn. of Hoadley (Ohio)							
<i>Big Rambo.</i> FDNCo. Syn. of Western Beauty							
<i>Big Red.</i> IndH'72.							
<i>Big Red.</i> A'56 Syn. of Pottinger							
<i>Big Red Sweet.</i> W.							
<i>Big Romanite.</i> E. Syn. of Pennock							
<i>Big Romanite.</i> of some Dap. Syn. of Greyhouse. [Any-Sook-no-further.]							
<i>Big Sweet.</i> Dap. Syn. of Bower N-hatch.							
<i>Big Sweet.</i> D. Syn. of Victrola and Drink							
<i>Big Tree.</i> Dap. Syn. of Mother Papawto							
<i>Big Vanderveer.</i> D. Syn. of Vanderveer Pippin							
<i>Billie's Favorite.</i> P 93 Syn. of Harrah							
<i>Bill Smith.</i> GLA							
<i>Billy.</i> L. Syn. Billy's Pippin							
<i>Billy Barker.</i> GarM'63 Syn. of Barker							
<i>Billy Bond.</i> D. Syn. of Belle Bond							
<i>Billy's Pippin.</i> Cich'79 Syn. of Billy.							
<i>Birmingham.</i> MagofH'52							
<i>Birmingham Pippin.</i> D. Lady's Syn. Brunzage Pippin, Grumas Pippin							
<i>Birmingham.</i> (Strides) FDNCo.							
<i>Birth.</i> N.Y.E.R'22							
<i>Bischhoff.</i> I. Syn. Bischoff's R. tette							
<i>Bischoff's R. tette.</i> D. Syn. of Bischoff							
<i>Bishop.</i> 1881							
<i>Bishop's R. tette.</i> A'75 Syn. of Bourne							
<i>Bishop's Pippin.</i> of Nova Scotia. D. Syn. of Yellow Bellflower							
<i>Blamarek.</i> IllH'94. Syn. Prince Blamark							
<i>Blamarek.</i> A'97. [Described by C. A. Green.]							
<i>Blasing.</i> AmGar'01							
<i>Black.</i> Vand' Syn. Black American, Black Apple, Dodge's Black, Jersey Black, Small Black.							
<i>Black American.</i> Lin. Syn. of American Black.							
<i>Black Americana.</i> E. Syn. of Black.							
<i>Black Anis.</i> ColExR'86							
<i>Black Ann.</i> Dap. Syn. of Black Coal							
<i>Black Annette.</i> E. Syn. Black's Annette							
<i>Black Annette.</i> AB. Syn. of Annette.							
<i>Black Annette.</i> E. Syn. of Annette.							
<i>Black's Annette.</i> T. Syn. of Black Annette							
<i>Black's Annette.</i> W. Syn. of Cornell							
<i>Black's Annette.</i> Dap. Syn. of Annette (of Black)							

May be Nickajack or Pryor.

Not described.

Some doubt as to identity.

Not described.
From Country Gentleman.

Not described.

Do.
From Hogg.

Not described.

{Two varieties, differing in
description.
Appears to differ from pre-
ceding.

Not described.

NOMENCLATURE OF THE APPLE.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.				Quality.	Time.	Season.	Remarks.
					Texture.	Color.	Flavor.	Time.				
Black Apple. DomEnc. Syn. of Black												
Black Apple of Cox's W. Syn. of Jersey Black												
Black Apple of some D. Syn. of Red Detroit												
Black Bellflower. WVaB75												
Black Ben Davis. IllH'98. Syn. of Gano.												
Black Ben Davis. ArkB49. Syn. of Reagan												
Blackburn. W												
Blackburn (erroneously). W. Syn. of Buckingham												
Black Canada. W.												
Black Coal. E. Syn. Baltimore Red, Baltimore Red streak, Black												
Ann Craberry (incorrectly). Cranberry Pippin (erroneously), Hoover,												
Welcom												
Black Coal. B. Syn. of Hoover												
Black Detroit. D. Syn. of Crimson Pippin, Detroit, Detroit Black, Grand												
Sav. 10m Red Detroit Washington Pearmain.												
Black Fava. W. Syn. of Cheese												
Black Favourite. Co.FxR 88.												
Black Gillflower. Cole. Syn. Red Gillflower, Red or Black Gillflower.												
Black Hawk. NWFG'55.												
Black Hoop. CH.												
Black Jack. Wg.												
Black Jack. Dap. Syn. of Greyhouse. May seek no-further?												
Black Jackflower. GenF'32. Syn. of Black Gillflower.												
Black Lady. (L.) Syn. Apple. Black Lady Apple.												
Black Lady Apple. Hort 61. Syn. of Black Lady.												
Black Late. L. Syn. Black's Late Sweet												
Blackley Pippin. R. Syn. Black's Pippin												
Blackley Pippin. Hort 73. Syn. of Blackley.												
Black's Late Sweet. W. Syn. of Black Late												
Blackman's No 1. NWFG'62												
Blackman's No 2. NWFG'62												
Black Michigan. L. Syn. Black of Michigan												
Black of Michigan. W. Syn. of Black Michigan												
Black Oxford. D												
Black Pennock. Dap. Syn. of Greyhouse. [May seek no-further.]												
Black Pippin. A'88.												
Black Rambo. R. Syn. Black Sweet Rambo												
Black Rambo. ColExR'88												
Blackbeard. W												
Black Spitzenberg. Dap. Syn. of Flushing												

Do.
Do.
Do.

Not described.

Probably same as Greyhouse.

Not described.

Leading name changed from Detroit Black.

Probably same as Hoover.

Probably same as Gano. This may be Buckingham.

Not described.

Blackstone, R. Syn. Blackston's.	Mass.	obc	m	gru	i	w	s	g	k	e	Do.
Blackstone's, HMB. Syn. of Blackstone.	Mass.	obc	m	gru	i	w	s	g	k	e	Do.
Blackstone's, Vand. Syn. Blackstone Valley Sweet.	Mass.	obc	m	gru	i	w	s	g	k	e	Do.
Blackstone Valley Sweet, D. Syn. of Blackstone.	Mass.	obc	m	gru	i	w	s	g	k	e	Do.
Blackstone Tankard, R. Syn. Blackston's Tankard.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Blackston's Tankard, A78. Syn. of Blackston Tankard.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Black Swan, SDB65.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Black Sweet, IndH'89. [Probably Moore Sweet.]	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Black Sweet, W. Syn. of Moore Sweet.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Black Sweet Rambo, IHH'80. Syn. of Black Rambo.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Black Tom, W.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Black Tom, E. Syn. of Fenouillet Rouge.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Black Twig, A71.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Black Twig, L. Syn. Mammoth Black Twig.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Black Twig, A74. L. Syn. Arkansas Black Twig.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Black Twig, TennH1-11. Syn. of Paragon.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Black Twig Junior, JIN.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Black Vanderveer, H. Syn. of Greyhouse. [May Seek no further.]	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Black Warrior, D.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Black Winter, GenF32. Syn. Black Winter Sweeting.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Black Winter Sweeting, IHH'89. Syn. of Black Winter.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Blackwood, MHSC'61. Syn. Gov. Ist No. 407, Shro to Ia. No. 19, Tcher- noiderevo, Tchernoe dervo.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Blackwood, P'94.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Blaine, A'87.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Blair, H. Syn. of Milam.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Blake, D.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Blakeley, D. Syn. of Mangum.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Blakely, D. Syn. of Mangum.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Blakely, R. Syn. Blakely Seek no further.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Blakely seek no further, syn. of Blakely.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Blanchard, BBL.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Blanche, R. Syn. Blanche precoce.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Blanche precoce, IHH'45. Syn. of Blanche.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Bland, VanD. Syn. Bland's Jubilee.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Blandville, D. Syn. of Haute Route.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Bland's Jubilee, D. Syn. of Bland.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Blancher, D. Syn. of Blue Mountain.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Blanchwood, Co ExR'88.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Bleason, R. Syn. Bleason's Brag.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Bleason's Brag, MhH31. Syn. of Bleason.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Bleckenfelder, D.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Bledsoe, TVM. Syn. Bledsoe's Favorite.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Bledsoe, E. Syn. of Bledsoe Pippin.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Bledsoe Pippin, D. Syn. Bledsoe.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Bledsoe's Favorite, JAK. Syn. of Bledsoe.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Blenheim, GenF33. Syn. Blenheim Orange, Blenheim Pippin, Bloom- ing Orange, Dutch Magnanne erroneously, Kempster's Pippin, North- wick Pippin, Norwich Pippin, Woodstock Pippin.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Blenheim Orange, H.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.
Blenheim Orange, IHH'83.	Ill.	obc	m	gru	i	w	s	g	k	e	Do.

May be Wineap.
This is doubtless Arkansas.
Do.

Doubtful as to identity.

May be Moore Sweet or Gray-
house.

Introduced in 1804.
Distinct from preceding.

From Maine Report.

Not described.

Do.
Do.

From Hogg.

Not described.
Do.

From Trans. Ky. Hort. Socy.

May be distinct.

[illegible]

[illegible]

Bergamotte. Gb Syn of Bergamot	N. Y.	r	m	gws	fu	w	mas	g		Perhaps same as following.
Bergamotte. Gb Syn of Bergamot										
Bergam. Dap										
Bergam. IndH'86										
Bergner. Hort 69 Syn Bergner Apple.	Mo	rob	l	ym	cj	y	sa	vg	d	
Bergner Apple. A.Hort A'89 Syn of Bergner										
Berlosovka. MHSC'91										Not described. Do.
Berkeley. ABW										May be same as Berkeley.
Berkett. BBL										
Berk Reinette. R Syn Berk's Reinette			s	yr	mjc	w	mas	g		
Berk's Reinette. CanExR 01 Syn of Berk Reinette										
Berkely. L Syn Berkely Red	South	ob		m			a			
Berkely Red. W Syn of Berkely										
Berkoff's Apple. Gb Syn of Berkoff										
Berkovskor. Gb Syn of Berkoff										
Berks Co Golden Pippin A'77 Syn of Berks Golden										
Berks Co Mammoth In.H'76 Syn of Berks Mammoth										
Berks Golden. R Syn Berks Co Golden Pippin	Pa.	robe	l	y	fu		sa	vg		
Berkshire. L Syn Berkshire	Mass.	rc	m	yb	fu	wy	sa	g		
Berkshire. Dap Syn of Berkshire										
Berks Mammoth. R Syn Berks Co Mammoth	Pa.	robe	vl	ys	q	yw		vg	m	
Berlin. H	Wis.		m	m					m	
Berlinville. BBL										Not described.
Berlinville. BBL										Do.
Berlinville. BBL										May be Nickajack.
Bernard. MacB21	(Va.?) (N. C.?) (Ky.?)	ob	ml	gym	cj		sa			Not described. Possibly Nickajack.
Berry. W. Syn. Berry Red.	Rus.									Not described.
Berry. Gb Syns Gov list No 455 Rabinovka										
Berry. IndH'81										
Berry Hort 6 Syn of Nickajack										
Berry Bough. D Syn of Spice Sweet.										
Berry Pippin. (dExR'92)										
Berry Red. Cat Syn of Berry										
Berardorp. (dExR'88)				ym						
Berford. Dal Syn of Pryor										Do.
Berton. I Syn Berton's Favorite.										
Berton's Fire. Cat Syn of Berton										
Bess Pool. GenF'83 Syn Best Pool.	Eng	rc	ml	ys	q	w	sa			From Hogg.
Best Bache. D Syn of Bache										May be Bests Pool, of Gen- esse Farmer, 1888.
Best Polo. III'94										Not described.
Best Pool. D. Syn. of Bests Pool.										
Best Red. MichB31										
Bethel. NEF'56 Syn. Bethel of Vermont, French Nonpareil, Shaker Pippin, Winter St Lawrence	Vt	r	ml	ys	ct			vg	m	
Bethel Sweet. NHB'18										
Bethel Sweet. NHB'18										
Bethlehem. L	Ohio?	obc	m	wys	cj	w	mas	vg	dm	
Betsy. D	Eng	robe	n	ysu	q	gy	sa	g		
Betsy Favorite. R. Syn. Betsy's Favorite			am	y						From Hogg.
Betsy's Fancy. E. Syn. of Gray Vandervere										
Betsy's Fancy. L. Syn. Betsy's Fancy	(?)	ob	ms	yr	ct		pmas	g-vg	d	

Origin	Character	Color	Size	Shape	Flavor	Notes
Bitterslag. JVL						
Big's Nonsuch D	Syn of Big					
Big Green A'75	Syn of Rower Nonsuch					
Big Hall. FDNCo.						
Big Hill. D.	Syn. of Nickajack					May be Nickajack or Pryor.
Big Hill E.	Syn. of Pryor					
Big Pippin. A&H.						Not described.
Big Rambo W	Syn of Green					
Big Rambo. A'77	Syn of Handley (Ohio).					
Big Rambo. FDNCo	Syn of Western Beauty					
Big Red. IndH'72						
Big Red A'56	Syn of Pottinger					Some doubt as to identity.
Big Red Sweet. W.						
Big Romanite E	Syn of Pennock					
Big Romanite of some Dap.	Syn of Greshouse. [May-Soek-no-further.]					
Big Sweet Dap	Syn of Bower Nonsuch					
Big Sweet D	Syn of Victrola and Drink					
Big Tree Dap	Syn of Mother L. file					
Big Vanderveer D	Syn of Van Lervere Pippin.					
Billie's Favorite	Pyn. Syn. of Harrah					
Bill Smith. GLA						
Billy. L.	Syn. of Billy's Pippin					
Billy Barker	VarM (D) Syn of Barker					
Billy Bond D	Syn of Billy Bond					
Billy's Pippin	Green Sa. Syn. of B. A.					
Birmingham. M. Goff						
Birmingham Pippin. D.	Lord. Syns. Brummage Pippin, Grimes Pippin					
Birmingham. Studies	FDNCo					
Birth. N. Y. R. Y.						
Bischoff's L. etc	D. Syn. of Bischoff					
Bishop. BRL						
Bishop's R. R. Y.	A'75 Syn. of Bourne					
Bishop's Pippin of Nova Scotia. D.	Syn. of Yellow Bellflower					
Bismarck. IllH'94.	Syn. Prince Bismarck					
Bismarck. A'97.	[Described by C. A. Green.]					
Bisling. AmGar'01						
Black. Vand. Syns. Black American, Black Apple, Dodge's Black, Jersey Black, Small Black.						
Black American. Lin.	Syn. of American Black					
Black American. E.	Syn. of Black					
Black Asia. ColExR'88.						
Black Ann. Dap.	Syn. of Black Coal					
Black Annette. E	Syn. Black's Annette					
Black Annette. AB.	Syn. of Annette					
Black Annette. E.	Syn. of Annette					
Black's Annette. T.	Syn. of Black Annette					
Black's Annette. W.	Syn. of Cornell					
Black's Annette. Dap.	Syn. of Annette (of Black)					

May be Nickajack or Pryor.

Not described.

Some doubt as to identity.

Not described.
From Country Gentleman.

Not described.

Do.

From Hogg.

Not described.

{Two varieties, differing in description.
Appears to differ from preceding.

Not described.

[illegible]

[illegible]

Brace's Seed-no-further	W	(White Seed-no-further W.)	Syn. of Green	Ky.?	obo	m	gys	wyb	mj	w	bas	g	d	ve	Similar to Early Harvest.
Bracken. Hort'47	Syn Junestling. White Junestling*														
Bracken. H.	Syn of White Junestling														
Brace's Seed-no-further	E	Syn. of Green Seed-no-further													
Braden. L.	Syn Bradick's Nonpareil														
Bradick's Nonpareil.	Gen F'88	Syn of Bradick's													
Bradford. L.	Syn. Bradford's Best, Kentucky Red Streak, Kentucky														
Streak Selma's	Winter Red Streak														
Bradford Best.	R	Syn Bradford's Best													
Bradford's Best.	Hort'58	Syn of Bradford's													
Bradford's Best.	P'91	Syn. of Bradford Best													
Bradley.	MagoffH'56														
Bradley.	L	Syn Bradley's Autumn													
Bradley's Autumn	D	Syn of Bradley's													
Bradley's Winter	D	Syn of Wealthy Favorite													
Bradwick.	R	Syn Bradwick's Nonpareil													
Bradwick Nonpareil	BBL	Syn of Bradwick													
Brady.	A 95														
Brakefield.	BBL														
Bramley.	BBL														
Bramet.	BBL														
Branch.	R.	Syn. Branch Sweeting													
Branch Sweeting	MagoffH'53	Syn of Branch													
Brandenburg.	R.	Syn Brandenburg's Keeper													
Brandenburg's Keeper	T'F	Syn of Brandenburg													
Brandy Apple	Gen F'83	Syn of Golden Harvey													
Brandywine.	D														
Brandywine	D	Syn of Minkler													
Brunswick.	Mich	D	Syn of Mich.												
Brazil Crab	JAY.	Syn. of Johnson Red													
Brasilia.	TexR8.														
Bread and Cheese.	C.	Syn. of Rambo													
Breckenridge.	CanExR'95														
Breckenridge.	Dap	Syn of Brewhington													
Breckenridge.	F'95														
Breda.	L.	Syns. Reinette d'Azur, Reinette de Breda, Reinette Neiguin.													
Breda.	R	Syn Breda's Pippin													
Breda Pippin.	Hort'56.	Syn. of Breda													
Breda.	BBL														
Breda.	L.	Syn. Breda's Pippin													
Breda Pippin	Gen F'83	Syn. of Breda													
Bromer.	JNCo.														
Brennan.	MagoffH'52														
Brent.	L.	Syn. Bellflower of Brent													
Brentford Crab.	D.	Syn. of Isleworth													
Bretherton.	MHC'88.	Syn Shro. to la. No. 182.													
Brett.	ColExR'88.	Syn. Hart's Seedling													
Brett No. 1.	A'87														

Do.
Do.
Do.
Do.
Do.

Do.

From Diet.
Not described.

Do.
From Lindley.

One of Thompson's seedlings.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1894—Continued.

Name of apple.	Ordn.	Form.	Size.	Flesh			Flavor.	Quality.	Use.	Season.	Remarks.
				Color.	Texture.	Color.					
Bufltown. R. Syn. Buftown Seedling.											
Bufltown Seedling. 1111'88. Syn. of Buftown.											
Bulldose. BBL.											
Buler. R. Syn. Jonathan (of Buler)		ob	ml			gys	ss	g	k	m	
Bulla. IndH'88.	Ind.?	e	l			y					
Bullet. E. Syn. of Bullet.											
Bullett. T. Syna. Bartlett, Bullet, Priestly of some		oblob	m	yr		gy	ss	g		vl	
Bullett. D. Syna. Crutchfield Greening, Green Abram, North Carolina	South.	ob	m	gre	fmj	w	ss	g		vl	
Greening.											
Bullett. D. Syn. of Green Abram.		rob	m	yeb	tj	y	s	g		ml	Not described. Do.
Bull Golden. L. Syn. Bull's Golden Reinette	Eng.										
Bull Head. 111845											
Bullman. R. Syn. Bullman a Strawberry											
Bullman. MoH'90 Syn. of Red Canada											
Bullman's Strawberry 1111'88 Syn. of Bullman											
Bullock. VAND Syn. American Golden Russet Bullock's Pippin (Fall	Am.	ro	ms	yrn	vtj	y	ss	b	d	m	From Hogs. Not described. May be Red Canada.
Winecap erroneously) Fox Apple, of some), Golden Russet, Hunt's											
Russet, Little Pearmain, Long Tom, Sheepnose, Sheep's Snout.											
Bullock's Pippin C. Syn. of Bullock											
Bullock's Pippin of some D. Syn. of Ewart.											
Bullock's Pippin or Sheepnose (incorrectly) Dap. Syn. of Hunt Russet.											
Bull's Golden Reinette D. Syn. of Bull Golden											
Bullrippe. Hort'47. Syn. of Dyer											
Bully Pippin Dap. Syn. of Ewart.											
Bun. MoH'88											
Bunch. R. Syn. Bunch Apple.											
Bunch Apple. 1111'70 Syn. of Bunch											
Buncombe. A'60 Syn. of Buckingham Some doubt as to their identity.											
Buncombe. D. Syna. Bachelier, Bankum, Jackson's Red, Kirby's Red,											
Lady Finger Pippin, Melg's Plover's Red, Fall Pippin, Red Oillflower,											
Red Lady Finger Red Vandevare, Red Winter Pearmain, Robertson's											
Pearmain, Sothern Fall Pippin, Tinson's Red.											
Bunker. A 83											
Bunkerhill. R. Syn. Bunker Hill.											
Bunker Hill. Dap. Syn. of Bunkerhill.											
Bunkum D. Syn. of Buncombe											
Bunwell. A 83											
Buran. 1111'68											
Barbank. R. Syn. Burbank's Bellflower.											
Burbank's Bellflower OntExR'82. Syn. of Burbank											
Burbard. 111845			ms	yrn				g		l	

[illegible]

[illegible]

[illegible]

Cardinal. Ch. Syna. Gov. Met No. 444, Cardinal. (Cardinal (La.).) 81B76	Bus. Iowa	c	vl	r	w	m	Not described. Originated in Dallas County, Iowa.
Cardinal Collins. BBL. Syn. of Collin.							m
Cardinal (Peter) BBL							
Cardinal Red. D.							
Carey. R. Syn. Carey's Pippin							
Carey's Pippin. W. Syn. of Carey							
Carey's Seedling. L. Syn. Carey's Seedling.							
Carey's Seedling. D. Syn. of Carey Seedling							
Carhouse. Magroff 87.							
Carlisle. L. Syn. Carlisle Codlin							
Carlisle Codlin. GenF38. Syn. of Carlisle							
Carlough. MichB117							
Carlton. R. Syn. Carlton Island Seedling							
Carlton Island Seedling. F&B77 Syn. of Carlton							
Carmel. L. Syn. Carmel Sweet, Carmell Sweet, Speckled Sweet.							
Carmelite. R. Syn. Carmelite Reinette.							
Carmelite Reinette. CanEx R 01 Syn. of Carmelite.							
Carmel Sweet. D. Syn. of Carmel							
Carmel Sweet. W. Syn. of Carmel							
Carmine. CoEx R 91							
Carnahan. F. Syn. Carnahan's Favorite Carnahan, Carnahan's Favorite.							
Carnahan's Favorite. D. Syn. of Carnahan							
Carnation. D.							
Cornas' (Cornel's H) Favorite H. Syn. of Cornell.							
Corotina. A'80 Syn. of Ben Davis.							
Corotina. W. Syn. of Nickajack							
Carolinas Baldwin. W. Syn. Caroline.							
Carolinas Beauty. P'95							
Carolinas Greening. W.							
Carolinas Greening. D. Syn. of Green Cheese.							
Carolinas Harro. W.							
Carolinas June. A'96. Syn. of Red June							
Carolinas June. P'Far'82 Syn. of Striped June (?) [Very probably Red June.]							
Carolinas, of some E. Syn. of White Juneating							
Carolinas Pippin. IndH'66							
Carolinas Queen. T. Syn. Carolina Winter Queen							
Carolinas Red. IllB45							
Carolinas Red. F. Syn. of Red June.							
Carolinas Red June. H. Syn. of Red June.							
Carolinas Redstrack. D. Syn. of Ben Davis							
Carolinas Red Stripe. D. Syn. of Red Stripe.							
Carolinas Russet. W.							
Carolinas Spice. D. Syn. of Nickajack.							
Carolinas Striped June. D. Syn. of Striped June (?) [Very probably Red June.]							
Carolinas Sweet. D.							
Carolinas Watson. D. Syn. Caroline Watson							
Carolinas Winter. Dap. Syn. of Nix							

Not described.
Originated in Dallas County,
Iowa.

Not described.

Probably Carthousa.
From Hogg.

Not described.

From Gardening for the
South.Downing and Warder differ
in descriptions.
May be Green Cheese.This may be Buckingham
or Nix.

[illegible]

NOMENCLATURE OF THE APPLE.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Catherine. SDB76	Minn	rob	ml	yb	j	w	sa	g		m	
Cathlin. R. Syn. Cathlin Pippin											
Cathlin Pippin. EBL. Syn. of Cathlin											
Cathline. DomEnc. Syns. Gregson Apple, Winter Grickson, Winter Grixon.	Md	ob	ms	yrb	tj		rs	g	c	ml	
Cato. D.	Md?	ob	s	wrs	t	ws	sa	g		l	Not described.
Caton. MagofH'53											
Catooga. T. Syns. Catooga, Corbin, Cuttugaja	South	r	l	y	tj	wy	sa	g	k	m	
Cat Pippin. E. Syns. Haymaker, Hommacher Apfel, Honemaker Pippin, West Spitzenberg.	Pa		ml	g	j	g	sa			l	Doubtless identical with Cat. See A. 1852, 85.
Catsbury. C		ob	m						c		
Catshead. D. Syns. Cat Head, Cathhead Greening, Greening Cathhead, Large Summer Russet, Round Cathhead.		r	vl	g	t		sa	g		m	
Cat's Head. D. Syn. of Newbury											
Cattel. W	Ohio		m					g		m	
Cattell. W. Syn. of Ohio Nonpareil											
Cattooga. D. Syn. of Catooga											
Caux. L. Syn. Reinctte de Caux	Fr	rob	l	yrb	tj	yw	sa				
Cave. IIIH'96											Not described.
Cave. Dap. Syn. of Bank											
Cayuga Red Streak. D. Syn. of Twenty Ounce											
Caywood. Hort'61	N. Y.	ob	m	yrb	f	y	pea	g		vl	
C. C. Wellford. Hort'56. Syn. of Wellford											
Cedar. R. Syn. Red Cedar	Ky	robe	l	gyrs	mj	y	sa	g		m	Differs from Red Cedar of W. D.
Cedar Falls. D	N. C.	ob	l	yr	f	y	sa	g		l	From W. N. White's notes.
Celestia. W	{ N. C.? } { Ohio? }	re	l	gy	ctj	y	sa	vg	dk	m	
Celestial Sparks. IIIH'88. Syn. of Sparks											
Celina. IndH'85. Syn. of Cellini											
Celleni. A'85. Syn. of Cellini											
Cellini. MagofH'58. Syns. Cardinal Cellini, Celina, Celleni, Kardinal Cellene.	Eng	rob	m	yes	tj	w	baa	vg	k	m	
Centennial (Ct.). Dap	Conn	robe	m	yrc	ftj	ws	sa	vg	km	ml	
Centennial (Pa.). Dap	Pa		l	rs			sa			l	
Centers. W	N. C.	c	m				sa			m	
Chadwick. R. Syn. Chadwick's Favorite											Not described.
Chadwick's Favorite. MichE31. Syn. of Chadwick											
Challenge. E	Ohio	obe	l	y	tj	y	s	vg	d	vl	May be same as above.
Challenger. IIIH'97			m	g							

[illegible]

[illegible]

[illegible]

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1894—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Cole Apple</i> . K. Syn of Cole.											
<i>Cole Ben Davis</i> . FBR.											
<i>Cole Ben Davis</i> . R. Syn Cole Ben Davis.											
<i>Cole Ben Davis</i> . L. Syn Coleman's Red.											
<i>Coleman</i> . D. Syn of Twenty Ounce.											
<i>Coleman's Red</i> . Cnt. Syn of Coleman.											
<i>Cole's Green Apple</i> . F. Syn of Cole.											
<i>Cole's Queen</i> . Cole. Syn of Queen (Cole).											
<i>Colfax</i> . W'94.	Wash.	robl	vl	ys	fcj	y	sa	g	k	l	Not described.
<i>Collett</i> . Domine			l	re			ma	g	e	ml	Do.
<i>Colley</i> . A'60.											
<i>Collins</i> . ArkB49. Syna. Champion, Champion Red, Collins' Red, Coss' Champion, Coss' Red.	Ark.	rob	ml	ysc	mj	y		g	m	l	Do.
<i>Collins' Red</i> . ArkB49. Syn. of Collins.											
<i>Coleman</i> . SDB76	Iowa.	rob	l	ys	j	w		vg	dm	ml	Origin with A. F. Coleman, Corning, Iowa.
<i>Colonel Vaughan</i> . D. Syn of Vaughan Pippin.											Not described.
<i>Colonial</i> . K. Syn Colonial Pippin.											Do.
<i>Colonial Pippin</i> . BBL. Syn of Colonial.											Do.
<i>Colonias Washington</i> . BBL.											Do.
<i>Colorado</i> . L. Syn Colorado Orange.	Colo.										Do.
<i>Colorado Farallite</i> . CUB17.											Do.
<i>Colorado Grange</i> . Cat. Syn of Colorado.											Do.
<i>Colorado Red</i> . CUB7.											Do.
<i>Colorado Seedling</i> . CUB17.											Do.
<i>Colonel Harbord's Pippin</i> . GenF33. Syn. of Harbord.											
<i>Colton</i> . Adams. A. Syn Early Colton.		re	m	gyr	ft	w	sa	g	d	e	
<i>Columbia</i> . W. Syn Columbia Hyde.	Conn.	ob	m	gym	frmj	w	sa	g	dm	l	
<i>Columbia Hyde</i> . Dap. Syn of Columbia.								g-vg			
<i>Columbian</i> . D.	Pa.	obc	m	ysc	tj	wy	sa	vg	d	m	Warder says "much like Golden Pearmain."
<i>Columbian Russet</i> . Lin. Syn Brown's Imperial Russet.		rob	m	ru			sa	b		vl	
<i>Columbian Russet</i> . D. Syn of Clarke Pearmain.											
<i>Columbian</i> . L. Syn Columbus Red.		r	m	m			sa	g		l	
<i>Columbus Red</i> . W. Syn of Columbus.											
<i>Calvert</i> . D. Syn. Prussian.		obc	l	gym	t	gw	ba	g	k	m	
<i>Calville Barre</i> . D. Syn of Barre.											
<i>Camack's Sweet</i> . F. Syn of Camak.											
<i>Cammeres</i> . IllH'97. [This is probably Beach.]											
<i>Companion</i> . W.	South.	ob					sa				Not described.

[illegible]

CATALOGUE OF VARIETIES.

Criticisms.	D.	Ky. Wm. Tenn.	r robl	m l	yr rs	j	vs mes	s	v ^t	
Crockett's A'77										
Crockett's R	Syn. Crockett Co Keeper									
Crockett's Ketter	TCP, Syn of Crockett									
Crockett's Ill										
Crofton L	Syn Crofton Pippin	Ire.	rob	ms	gr	frj			ml	
Crofton Pippin	In syn of Crofton	Ind.		m	ray				m	
Crook L	Syn Crook's Seedling									
Crooked Lamb W	Syn of Dimppling									
Crooked Lamb Pippin E	Syn. of Dimppling									
Crooked Red IllB45	Syn of Penstock									
Crooked Spiced IllH88	Syn of Crooked Spike	Rus.								
Crooked Spikes MH9C86	Syns Crooked Spiced, Curly Spiced Apple,									
Gov. list No 197, Krivospitka, Krivospitseva, Krivospitze, Shro. to Ia.	No. 169									
Crook's Seedling D	Syn of Crook	Ill.	r	m	y	fj	y	bes	ml	
Cropsey I	Syn Cropsey's Favorite									
Cropsey's Favorite W	Syn of Cropsey	Md.	rob	i-vl	gws	tj	w	mes	me	
Cross T		Rus.	ob	ml				vg	l	
Cross, Milt S, Syns Gov. list N) 418, Skrijapel, Shro. to Ia, No. 16,										
Skrischaplac										
Crossed Barbel	Gh. Syn. of Polumiron									
Cross No. 16 M. P'92										
Crotcher Hort'87		Md.	obo	m	wb	ctj	sw	vg	me	
Crotts DeExR'96										
Cromie RNY71										
Crowe GenF'36. Syn. Crow's Egg										
Crowegg D		Ky?	oblo		gy	c	gw	s	ml	
Crowegg L	Syn Crow's Egg	Ind.	obic	m	ys		y	s	ml	
Crow s Egg R	Syn of Crowegg									
Crow s Egg W	Syn of Crowegg									
Crow s Egg R	Syn Crow's Beauty									
Crowell R	Syn Crow's Beauty									
Crowell & Beatty Wm	Syn of Crowell									
Crowley MagoffH'50										
Crown MagoffH'44		Mass.	obl	l	r			vg		
Crownest L	Syn Crown Nest	South.	robl	ml			sa	s	k	
Crownest D		Oblo.	rob	ml	gyru	t	s	bs	l	
Crown Nest J	Syn of Crownest									
Crownest Essex J	R Syn (row Nest (Russel) [May be Crownest of D.									
Crownest and W]										
Crown Nest Russel MagoffH'32	Syn of Crownest (Russel)									
Crownable d. R	Syn (rowninsfield Sweet	Mass.	r	m	y			s	me	
Crowninsfield Sweet MagoffH'41	Syn. of Crowninsfield									
Crown Prince Rudolph of Austria CanExR 01.	Syn of Rudolph									
Crompton TWW'88			ob	m	dr			vg	e	
Crotchapple Greening Dep.	Syn. of Bullett	Wis.	obic	ml	yr	tj	y	mes	l	
Cuba P'94		N.C.	rc	ml	ymc	mj	y	sa	l	
Gali Cat		South.	obe	ml	ys	tj	w	bs	l	
Callasaga W. Syn. Callasaga										
Callanore Hort'8										
Callen A'57. Syn. Cullins' Keeper			robl		wg	tc		b	vi	
Callins KHN. Syn. Cullins' Keeper			obl		wg				vi	

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1894—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Cullins' Keeper. KHN. Syn. of Cullins or Cullen	South.	o		rs			sa				
Calcedon. W.				rs	t		sa			ml	
Calvert. DDH. This may be Calvert	Pa.	obc	m	yr	f	y	ba	g-vg		m	
Cumberland. E. Syn. of Cumberland seedling, Cumberland Sweeting(?)											
Cumberland Black. D. Syn. of Dodge (Crimson)											
Cumberland Seedling. E. Syn. of Cumberland	N.J.	rc	ml	gy	tj	w	pa	g	dk	ml	
Cumberland Spice. C.											
Cumberland Spier. Wg. Syn. of Ortle											
Cumberland Sweeting. H. Syn. of Cumberland (probably)	Ill.										
Cummings. Cat.											Not described.
Cunningham. Jumbo. A17. Syn. of Grosh.											Do.
Cunningham Red. IVL.											Do.
Cunningham. P98. Syn. of Cunningham Cheese	Va.	ob	m	gy			bm	vg			
Cunningham. P108. Syn. of Cunningham											
Cup. MAGOH 53											
Curlish. RNY 70	Wis.										
Curlish Spiced Apple. 6b. Syn. of Crooked Spike											
Curlish Spiced Apple. 6b. Syn. of Aromatic Spike.											
Curry. J. Syn. Curry's Red Winter	N.C?	obl	m	yr	f	w					From Southern Cultivator.
Curry's Red Winter. Hort. cv. D. Syn. of Curry.											
Curtis Leontine. MagofH'62. Syn. of Levantine							sa?	g	d	me	
Curtis. NEF'30		r	m								Not described.
Curtis Early. R. Syn. Curtis Early Striped [May be Striped Shropshirevine.]											Identical with Illinois Greening.
Curtis Early Striped. MagofH'39. Syn. of Curtis Early	Ill?	obl	ml	y		y	ba	g		l	
Curtis Greening. W.											
Curtis Greening. Dap. Syn. of New Greening (?)											
Curtis Pippin. W.							sa	g		l	
Curtis Russet. CGen'60			m	yr	j		pa	vg			
Curtis Early Striped. Cole. Syn. of Striped Shropshirevine. [Probably same as Curtis Early.]	Ill.	obl									
Curtis Sweet. D	Vt.	rc	l	yc	ft	w	a	g		m	Not described.
Cushing. MagofH'38.											
Cushman's Black. D. Syn. of Red Calville.											
Custard. D.	N.Y.	robo	ms	yr	vtjm	w	ma	vg	d	m	
Custard. 111B21. Syn. of Ned											
Custer. R. Syn. Custer's Golden Sweet			m	y			a			l	
Custer's Golden Sweet. WlsB45. Syn. of Custer.											
Cut. L. Syn. Cut Pippin. Haymaker, Hommacher Apfel, Honemaker Pippin, West's Spitzenberg.	Pa.		ml	g	j	g	sa	g		l	

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CATALOGUE OF VARIETIES.

[illegible]

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Donahue's Late Blossom</i> . III B45. Syn. of <i>Donahue Late</i>											
<i>Donna Maria</i> . BBL	Vi.	r	m	grt			s	vg	dmk	me	Not described.
<i>Donneghan</i> . Bul8	Am.	r	m				sa			m	
<i>Donnelan</i> . L. Syn. <i>Donnelan's Seedling</i>											
<i>Doondan's Seedling</i> . R. Syn. of <i>Donnelan</i>											
<i>Door</i> . BBL											Do.
<i>Doosen</i> . MagoffH'47											Do.
<i>Dot</i> . Cal											Do.
<i>Dora</i> . L. Syn. <i>Dora's Beauty</i>											Do.
<i>Dora's Beauty</i> . OnExR'82. Syn. of <i>Dora</i>											Do.
<i>Dorchester</i> . L. Syn. Mitchell of Dorchester											Do.
<i>Doré</i> . L. Syn. <i>Reinette Dore</i> <i>Reinette Jaune Tardive</i> , <i>Reinette Rouge</i>	Fr.	r	m	yb	f	w	sa	s		m	
<i>Dorkham</i> . R. Syn. <i>Dorkham Russet</i>		re	m	yre	j	w	sa	s		l	
<i>Dorkham Aquest</i> 44nExR'96. Syn. of <i>Dorkham</i>											
<i>Doubled Beauclair</i> . R. Syn. of <i>French Beauclair</i>											
<i>Double Beauclair</i> . D. Syn. of <i>French Beauclair</i>											
<i>Double Star</i> . A 73											
<i>Doucin</i> . Hort 89. Syn. <i>Pat h Paradise</i>	Italy			yr			s				Do.
<i>Dougherty</i> . InH 40											Do.
<i>Douglas</i> . R. Syn. <i>Douglas</i> (No 3).	Minn.	rob	j	wys	j	w	sa	s		m	
<i>Douglas No 3</i> . SDB76. Syn. of <i>Douglas</i>											
<i>Doune</i> . InH 81. [This may be <i>Hawley</i>]											
<i>Doux</i> . Hort 47. Syn. of <i>Hawley</i>											
<i>Doux</i> . L. Syn. <i>D'Exc</i> <i>Doux d'Argent</i> <i>Doux d'Angers</i> , <i>Ontogate</i>	Fr.f.	obe	m	yb	fcj	w	mas	s	d	l	
<i>Doux d'Angers</i> . D. Syn. of <i>Doux</i>											
<i>Doux d'Argent</i> . D. Syn. of <i>Doux</i>											
<i>Dow</i> . L. Syn. <i>Dow's Winter Pippin</i>	N.Y.	ab	j	gyc	tj	g	bas	s		m	
<i>Dowell</i> . L. Syn. <i>Dowell's Pippin</i>	Eng.	re	m	gru	fcj		sa		d	m	
<i>Dowdell's Pippin</i> . D. Syn. of <i>Dowell</i>											
<i>Dowan</i> . R. Syn. <i>Dowan's</i> C) <i>Lange Fall Red</i>											Do.
<i>Dowan's</i> C) <i>Lange Fall Red</i> . MagoffH'47. Syn. of <i>Dowan</i>											
<i>Downing</i> . InH 84	Ill.										
<i>Downing Blush</i> . L. Syn. <i>Downing's Winter Maiden's Blush</i> , <i>Greenfield</i>	Oblo.	rob	j	gyb	fcj	w	mas	s	dkm	m	
<i>Downing's Favorite</i> . R. Syn. <i>Downing's Favorite</i>											
<i>Downing's Favorite</i> . III H'83. Syn. of <i>Downing's Favorite</i>											
<i>Downing's Favorite</i> . R. Syn. <i>Downing's Favorite</i>											
<i>Downing's Favorite</i> . Hort 54. Syn. of <i>Downing's Favorite</i>											
<i>Downing's Winter Maiden's Blush</i> . HG&Co. Syn. of <i>Downing Blush</i>											
<i>Downing's Winter Maiden's Blush</i> . FF&R. Syn. of <i>Greenfield</i>											

These are probably the same.

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Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Early Spaulding. R Syn. Spaulding's Early Seedling	Mam.										
Early Spice. D.	Eng.	r	l	rs	tj	w		vg	k	e	From Hogg.
Early Spice. D.	N.C.	r	s	py		y		d		me	
Early Spice. D Syn of Early Long Stem											
Early Spitzenberg. A 79											
Early No. 4. Hort. 72 Syn of Stickley											
Early Strawberry. M Syn. Anjou au Red Janeating Early Strawberry	N. Y.										
Apple Red Janeating St John's Strawberry Striped Shropshire. Tennessee Early Red		re	s	rs	t	ws	me	vg	dm	e	Not described.
Early Strawberry Apple D Syn of Early Strawberry											
Early Stripes. MHS 80 Syns Polosak aketnaya, Shrn. to Ia. No. 145.	Rus.										Do.
Early Striped Janeating GenF 83 Syn of Marypat											Do.
Early Striped Sweet. A 85											Do.
Early Sugarloaf. 11111 83 [May be Chenango]											Do.
Early Sugar Loaf A 97 Syn of Chenango											
Early Summer. R Syn Early Summer Red Streak											
Early Summer Fremont Syn of Summer Heartmain											
Early Summer Pippin T Syn of Drap d Or											
Early Summer Red Streak Magoff 47 Syn of Early Summer											
Early Sweet. C		obl	m		t	w	s			me	
Early Sweet. Hort 90	Ohio.	r	me	wy	tmj	w	s			me	
Early Sweet. IaB31 Syn Vor No 9		c	ml	y		y	vs	g		e	
Early Sweet. Dap Syn of Hightop Sweet											
Early Sweet Bough D Syn of Bough											
Early Sweet Heart. BBL											
Early Sweetheart Amgar 01 Syn of Bough	Pa.										Do.
Early Tart. D		re	m	pye	tj	w	bes	g	k	me	
Early Tart Harvest D Syn of Primate											
Early Tart Harvest D Syn of Tart Harvest											
Early Tennessee. Cat.											Do.
Early Translucent. MHS 86 Syn. Shrn. to Ia. No 115, Silverqueen	Rus.										Do.
See description.											
Early Washington Dap Syn. of Sops of Wine											
Early Wax. D Syn Wax Apple	Eng.	obl	ms	y	t	yw	s			me	From Hogg.
Early White Dap Syn of Early Cooper											
Early White Sweet. 11111 87											
Early Williams. MassB2 [May be Williams]											
Early Yellow. L. Syns Early Yellow Relnente, Reimette Jaune Hatif.		c	m	yr	j		me			e	Not described.
Early Yellow Relnente. D. Syn. of Early Yellow										me	Do.
Early York. Magoff 63		r		rs			me			me	

	Eng	ob	m	gb	vl	w	sa	g	k	v
Easter. L(?) Syns Clarendon Pippin, Easter Pippin, Forsyth (not of Coxe), French Crab, Ironstone Pippin Pasque Apple, Young's Long Keeper.										
Easter Pippin D Syn. of Easter										
Eastern Pippin H Syn of Ironstone										
Ead Grinstead. D Syn of Grinstead.										
Eastwood. L Syn, Eastwood's Sweet.										
Eastwood's Seed Cat Syn. of Eastwood										
Eastwood's Seed Cat Syn. of Eastwood										
Edling. Conard's) FINECO..										
Edmon. MagnofH'82..	N.Y.	oble	i	gr	tj	w	sa	g-vg	m	
Eberhard. R Syn Eberhard seedling			m	grs	cj	gy	sa	g	l	
Eberhard Seedling, Minn Hort 97 Syn of Eberhard										
Eckel's Summer. NCEX'R 89 Syn of Eckel										
Eckel. R. Syns Eccle's Summer, Eckel's Red Sweet June, Eckel's Summer.	N.C.		i	r			a	g,	e	
Eckel's Red Sweet June JAY Syn of Eckel.										
Eckel's Summer. JVL Syn of Eckel										
Ecklinville. R Syn. Ecklinville Seedling		obe	vi	gr	je	w	mas	vg	me	
Ecklinville Seedling CB116 syn of Ecklinville										
Edel-Konig. D Syns Edelkonig ReINETTE ReINETTE Edelkonig, Rot-Tree Noble	Ger	robe	i	yr	tj	ws	bos	g-vg	k	m
Edelking ReINETTE Int. syn of Edel Konig										
Edelsdorfer. ANDN		rob	s	yr	f		sa		d	l
Eden. BBL										
Edgar. L. Syn. Edgar's	Eng	r	m	yr					dk	m
Edgar's. D Syn of Edgar										
Ed ar County Redstreak A'83 syn of Walbridge										
Edgar Redstreak Imp Syn of Walbridge										
Edgar Russet. IIIH'09										
Edgerly's Sweet F Syn of Basley Sweet										
Edgemont. L Syn Howard's Edgemont	Pa	rob	i	grs	cij	y	sa	g	m	
Edingburg L Syn Edingburg seedling										
Edingburg Seedling Cat Syn of Edingburg	Can.		ml	ys	f	y			dk	
Kalith. VHS'C'86										
Edler. L SVL Edler Greening										
Edler Greening Cat Syn of Edler										
Edler russet green up Syn of Noble Rodstreak										
Edler Winter Russet D Syn of Horsdorfer										
Edmonton. Dolex'83										
Edmonton's Aromatic E. Syn of Kerry										
Edmonton's Aromatic Pippin. D Syn of Kerry										
Edwards. A'85 [May be Nickajack]										
Edwards T Syn of Nickajack										
Edwards D Syn of Edward Water										
Edward Early Dom Fine syn of Early Edward										
Edwards Favorite. NYEXR 86		ob	m	grs	jc	w	sa	g	vl	
Edwards Russet. Syn Edward's		obl	m	gru				vg	d	vl
Edward's Russet Lin Syn of Edward Russet										
Edward Shaloe D Syn of Nickajack										
Edward Sweet. R Syn Edward's Sweet										
Edward's Sweet UCEXR 92 Syn of Edward Sweet										
Edwards Transparent. MOE'86.				wyb				g		me

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NOMENCLATURE OF THE APPLE.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Franché Pepin. Gen F33. Syn. of Franche.	N. Y.	rc	m	ys	ic	y	pea	g		m	
Franchot. D.	Pa.	ob	m	gr	ftj	wy	ea	vg		m	
Franchin. Dap.											
Frank. W. Syn. of Chenango											
Frank Bassett. JTL.		rc	l	r				vg	m	l	
Frankfort Queen. A'60. Syn. of Baskinham											
Frankland. W. Syn. Franklin Green Pippin	Ill.	rc	l	yc	ftj	y	mea	vg	d	m	
Franklin. Inf. Syn. of Prince of Peace		rob	m	yb	cj		ea			m	
Franklin Golden. W. Syn. Hedges American Golden Pippin.											
Franklin Golden Pippin (L.) D. Syn. of Franklin (Ill.)	Am.	obi	l	y	ftj	y	a	vg	d	l	
Franklin (Ill.) L. Syn. Franklin Golden Pippin (Ill.) (Golden Pippin (Pa.)	{ Pa. } { Ill. }	rc	m	py	tmj	y	mea	vg		m	
Franklin's Golden Pippin M. Syn. of Sudlow											
Franklin Green Pippin Gen F33. Syn. of Franklin.											
Franklin June. Hort'65. Syn. Franklin's June.			m								
Franklin's June IllB46. Syn. of Franklin June.											
Franklin Sweet. A'77.	Me		m	y	j	w	s	g		l	
Frank Rambo. D. Syn. of Summer Rambo											
Frank Rambo Fdlnmille. J. Syn. of French Reinette.											
Frank Rambo D. Syn. of French Reinette.											
Fraser. R. Syn. Fraser River Beauty											
Fraser & Lacey Beauty (ANEX'01) Syn. of Fraser											
Fraser. BBL											
Fraser Hardskin. K. Syn. Fraser's Hard Skin											
Fraser's Hard Skin. JAL. Syn. of Fraser Hardskin											
Frazier Favorite P'95. Syn. of Frazier											
Fred White. MoH 63. Syn. of Wills											
Fred Seedling No. 1 IaH'97.											
Fred Seedling No. 2 IaH'97.											
Fred Seedling No. 3 IaH'97.											
Fred Seedling No. 6 IaH'97.											
Freeman. D.	N. J.	oc	m	r	t	ws	ea	vg		vl	
Freeman. MoH 84. Syn. of Freeman Red											
Freeman Red. NWFG'95	Mo		vl	dr			ea	vg		l	
Freer and Thaw. Hort'63	Pa.	obe	m	yn	f	w	ea	p		m	
Fremont. L. Syn. Fremont Pippin.	Pa.	rc	m	pyc	cj	w	bea	vg		l	
Fremont Pippin D. Syn. of Fremont											
French. D.	N. E.	obe	m	ys	c	y	ea	g		m	
French. W.	Pa.	r					ea				

Not described.

Do.

Do.

Do.

[illegible]

[illegible]

[illegible]

Ill.	r	m	f	ob	ml	m	re	g	vl	Do.
Gilpin Seedling, L. Syn. Seedling Gilpin. Giltner, L. Syn. Giltner's. Giltner's W. Syn. of Giltner Gilting Gilting Galcul syn of White Juneating Gilmale, L. Syn Aunt Gilmale Gilmale Magof H'40 Gilmalef. Qb. Syns Gipse Girl, No 127 la from Rgl. No 66 Vor Talsanka Gilmason, L. Syns Gipseon's Kentuck; Gipson's Kentucky Seedling Gipson's Kentucky D. Syn of Gipson Gipson's Kentucky Seedling Gar M 61 Syn of Gipson Gipse Girl N. Syn of Gipse Girkin Pippin D. Syn of Wyken, Givens, Ark B49. Syn Arkansas Baptist Glac de Zelande K. Syn of White Astrachan. Glac Rouge D. Syn of Barcelona. Gladney, L. Syns Gladney Red Gladnev's Red Gladney Red W. Syn of Gladney Gladney's Red D. Syn of Gladney Gladstone, WATSOO Glammba, L. Syns Carse of Gowrie, Glammbis Castle, Late Carse of Gowrie, Tower of Glammbis Glammbis Orale Gen F'83 Syn of Glammbis Glanz, L. Syns Glanz Requette, Tyrole Glanz renette Glanz Reinette, D. Syn. of Glanz Glas, MHSC'86. Syns Shro. to Ia. No. 85, Steklanka. Glass Apple, A'81. Syn. of Early Harvest Glass Apple Hort'54. Syn. of Summer Rose. Glass Green. Gb. Syn. of Green Glass Glass Revel. Gb. Syn. of Revel Glass Glass Winter. Gb. Syn. of Winter Glass Glassy Sand. Gb. Syn. of Sandy Glas Glast, A'85. Glastenbury, R. Syn Glastenbury Seekno further Glastenbury Seeking further Gm F'46 Syn. of Glastenbury Glastenbury Gloria Mundi D. Syn of Gloria Mundi Gleason, R. Syn Gleason's Gleason's, IIIH'99 Syn of Gleason. Gleason Sweet, D. Glen, R. Syn Glen Apin Glen Anna, A'97 Syn of Glen Glendale, Tenn B1 IX. Glentloch, P'95 Syn Glentville sweet Glentville Sweet WA B'75 Syn of Glentville Glenta, Gb. Syns Gay Glintoro, Glinsowce, Gov. Hist No. 490 Glintoero Gb. Syn of Glinta Glinsowce, Gb. Syn of Glinta Globe, A'91 Globe, (LC) Gloss, (LC)	ob	m	f	ob	ml	m	re	g	vl	Do.
Ark	rob	i	yrs	f	wy	mas	vg	m	vl	Do.
Misc	r	m	yrs	(m)	y	sa	g	l	l	Do.
Eng	robi	i	yrs	j	y	sa	g	ku	me	From Ross.
Scot	rc	i	pyc	tj	w	a	g	k	ml	From Ross.
Ger	rob	m	yb	fj	vw	rva			ml	Not described.
Rus	obiob		yb	f	w	a	vg	e	e	Do.
Ohio	rc	i	yrs					d	m	Do.
Tenn	rob	i	yrs	o	y	bsa	g	ml	ml	.
W. Va	ob	i	yrs	o	y	as	vg-b	m	m	Do.
Rus										Do.
D.C.T.	rc	m	m						l	Do.
Wis	r	m	y						l	Do.

[illegible]

Golden White. Gb	Syns. Beel Solotovskaya, Biel Zolotovskaya, Gov. list	Rus.	obe	m	ym		g	m
No 978								
Golden Wilding. Hort'68		N.C.	rob	m	y	set	y	l
Golden Winter. L. Syn Golden Winter Sweet		N.Y.	ob					
Golden Winter Steel W. Syn of Golden Winter								
Golden Worcester. D. Syn of Worcester		Tenn		ml	yr			
Golden Yellow. Hort'		Va.?						
Golden Yellow. D.M.								
Goldling. D. Syns. American Golden American Golden Pippin, Golden Apple, Golden Pippin, Golden Pippin of Westchester Co., Newtown Greening, New York Greening, Ribbed Pippin		Am. N.Y.	rob	ml	y	je	yg	ml
Gold Medal. R. Syn Golden Med.								
Gold Patch. SDB's								
Gold Pearmain. MOH'87								
Gold Reimetz. MOH'87								
Gold Reimetz von Bordeaux. D. Syn of Bordeaux								
Gold Ridge. BBL								
Gold's Golden. BBL								
Goldmine Beech. Gb Syn of White Pigeon								
Goldmine (but not of Rgl) Gb Syn of White Pigeon								
Gowles. A 96 Syn Gowles No 16		Iowa	r		y			yl
Gowles No 16. A 95 Syn of Gowles								
Good Husbandman. Gb. Syn of Good Peasant								
Good Peasant. Syns. Dobru krestianin, Good Husbandman, Gov. list		Rus.					yg	m
No. 387, Shro. to Ia. No. 81.								
Good Peasant. IIIH'91. Syn of Longfield. [Same as Good Peasant, III H'91, 144.]								
Good Russet. W.		Ohio.	r	ml	ru		g	l
Goodspeed. IaH'90		Pa.	r	m	r	fj		yl
Goodyear. A'52 Syn. Goodyear's Seedling		Mo.?		m	r			l
Goodyear. MOH'70. [Probably distinct from "G" of Downing and Elliott.]								
Goodyear's Seedling. D. Syn of Goodyear.								
Gooseberry. D.		Eng.	re	l	gyb	cjt	g	l
Gooseberry Pippin. D.		Eng.	r	s	ym	ftj	bmse	ml
Goosepen. F.								
Gordon Ball. Cal.								
Gordon. BBL. Syn. Gordon's Seedling		N.C.	c	ml	rs		g	l
Gordon (Lester. R. Syn Gordon's Cluster		Md.	r	m	m		vg	e
Gordon's Cluster. P'91 Syn of Gordon Cluster								
Gordon's Seedling W. Syn of Gordon								
Gore. A'67.		South. S.C.						
Gorin. R. Syns. Gorin's New Russet, Gorin's Russet.		Ky.?		m	ru		vg	l
Gorin's New Russet A'75 Syn of Gorin								
Gorin's Russet A'71 Syn of Gorin								
Gorke Pippin. Gb Syns. Butter Pippin, Gov. list No. 265, Pippin Gorke, Pippin Gorke		Rus.						
Goss. R. Syn Goss' Beauty								
Goss Beauty. Gb. B17 Syn of Goss								
Goss Seedling, No 53 IaH'86								
Guthrie. MOH'70								

Said to be identical with Lyon.

Not described Do.

Do.

Do.

Do.

[illegible]

[illegible]

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Green Prince. MHC'81. Syn. Gruner Fustenapfel	Ger.	rob	ms	g	ty	yw	sa			vl	From Hogg.
Green Reimette. D. Syna. Groene Reinette, Groene Renet, Grune Reinette, Reimette Verte.	Eng.?		m	yg						vl	Not described.
Green Rubets. Gb. Syna. Gov. list No. 462, Green Cut, Rubets Zelenni, Ruber Selonnin.	Rus.										
Green Russet. IndF'40	N.C.	rob	l	grub			sa	g	k	ml	
Green Seekno-further. R. Syna. Braco's Seek-no-further, Bracy's Seekno-further, Fushing Seekno-further, Green Seek-no-further, Pomme Royal (of some), Fatal Royal Seekno-further of Cox, Seekno-further White, White Seekno-further.	N.Y.	rc	l	yg	cu	w	pa	vg		ml	
Green Seek-no-further. E. Syn of Green Seekno-further.											
Green Skin. R. Syn. Green Skin.	N.C.	ob	ml	g			sa	g		ml	
Green Skin. D. Syn of Green Cheese.											
Green Skin. T. Syn of Green Skin.											
Green Stranger. Gb. Syn. of Stranger.											
Green Streaked. Gb. Syna. Gov. list No. 177, Polostaja Schlenka, Zelenka polostaya.	Rus.										Do.
Green Sweet Apple. D. Syn of Wanstall.											Do.
Green Sweet. BBL.											
Green Sweet (Mass.). M. Syn. Honey Greening.	Mass.	robo	m	g	ty	w	g	g	km	l	May be Victuals and Drink.
Green Sweet (Ind.). D.	Ind.	rc	ml	g	ty	y	s	g		me	
Green Sweet (Rus.). Gb. Syna. Green Sweeting, Gov. list No. 169, Regel, Selenka Slatkaya, Zelenka Slatkaya.	Rus.			ra						l	
Green Sweet. D. Syn. of Pelham.		r	l	g			s	vg		l	Of uncertain identity.
Green Sweeting. Wg.											
Green Sweeting. Gb. Syn. of Green Sweet.											
Green Sweet, of Ind. W. Syn. of Victuals and Drink.											
Green Tiffin. D. Syn. of Green Tiffin.											
Green Tiffin. R. Syna. Green Tiffin, Mage's Johnny.	Eng.	rc	m	ynu	ct	w	a			m	From Hogg, who spells it Green Tiffin. Not described.
Green Transparent. Gb. Syna. Gov. list No. 335, Skvoanod Zelenni, Skvoanod Seleniue.	Rus.										From Hogg.
Greenup. L. Syna. Greenup a Pippin Greenus' Pippin.	Eng.	r	ml	pyb	ty	yw	a			m	
Greenus' Pippin. AmF'37 Syn of Greenup.											
Greenus' Pippin. D. Syn of Greenup.											
Green Vandever. T. Syn. of Vandever.											
Greenville. A'97 Syna. Downing's Winter Maiden's Blush, Winter Maiden's Blush.		ob	ml	wyb				vg		l	Probably Winter Maiden Blush. Pomologist, '94, '95.
Greenwich. F'94	Conn.	rob	l	gys	ty	y	mea	vg	dm	m	
Green Winter. W.	Ohio.	c	l	y			s	vg		l	

[illegible]

Greenenor. R. Syn. Lord Graevenor	For.	ob	m	gy	tj	yw	pm	e-vg	l	Do.
Gros Vert. Dap. Syns. Grosse Verts, Large Green										Do.
Gros Var. UCEXR'92										Do.
Grosou Cole Syn. of Foundling	N.J.?	rc	m	gs	tj	w	mas	g	m	Do.
Grouxla. D								vg		Do.
Grove. L. Syn Red Grove	Tex.	obl		n			m		e	Do.
Grover Cleveland. A 95										Do.
Grub. L. Syn Grub's Summer										
Grub's Summer										
Grub's Pippin D Syn of Birmingham Pippin										
Grummagr Pippin. D Syn of Birmingham Pippin										
Grundy. JNCn Syn. Old Grundy Thompson's Seedling No. 26	Iowa	obl	l		tj		as	d	me	Originated by J. S. B. Thompson, Grundy County, Iowa.
Grum-Reinette D Syn of Green Reinette										
Grunc Reinette Genl'88. Syn of Nonpareil										
Gruncer Fustenapfel WHC'81 Syn of Green Prince										
Grunding Von Rhode Island D Syn of Rhode Island										
Gruschaobrause Gb Syn of Pyram										
Gruscheffka Gb Syn of Pear										
Gruscheffka Baennaya Gb Syn of Autumn Pear										
Gruscheffka Moskalovskaja Gb Syn of Moscow Pear										
Gruscheffka Kozelskaja Gb Syn of Revel Pear										
Gruscheffka Nizhskaja Gb Syn of Sweet Pear										
Gruscheffka Gb Syn of Pear										
Gruscherka Moskalovskaja Gb Syn of Moscow Pear										
Gruscherka Usmanaya Gb Syn of Autumn Pear										
Gruscherka Reiskaya Gb Syn of Revel Pear										
Gruscherka Nadbaya Gb Syn of Sweet Pear										
Grushovka CanExR'01	Swed	obc	m	syn	jc	w	as		e	Not described.
Gruslirka. SIB'70	Pa.	robic	ms	pyw	j	w	as	g	m	
Graver. L. Syn Gruver's Early		r	m	wyn		w	pm	g	e	
Grave & Early D Syn of Gruver										
Guderstrup. R Syn Guderstrup's Graveniell										
Guderstrup's Graveniell BBL Syn of Guderstrup										
Guerin. CanExR'98	Que	r	l	syn	tj	w	as	vg	m	
Guerney. L Syn Guerney Pippin		r	s	ym	fcj		s		ml	
Guerney Pippin D Syn of Guerney										
Gullford. L Syn Gullford Red	N.C	obc	m	yc	tj	yw	m		l	
Gullford Red Dap Syn of Gullford										
Gully. IHH 97 [Probably Intended for Gully.]										
Gullett. W		obc	l	syn	j				j	
Gully Apple A'62 Syn of Gully										
Gully. E Syn Gully Apple	Pa.		s	wb	j	w			e	
Gully. W Syn of Mangum										
Gum. R Syn Gum Sweeting	Iowa?									
Gumpper. EAB'77										
Gum Seedling Hort'84. Syn of Gum										
Gurkow. BBL										
Gusman. R. Syn. Gusman Sweet										
Gusman Sweet WVaB'76. Syn of Gusman										
Guthrie. MoH'88										

Exhibited at Chicago, Oct., '88, by H. Finley, of Iowa.

Not described.

Do.

Do.

[illegible]

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flavor		Quality.	Use.	Season.	Remarks.
					Texture.	Color.				
Hampton Russet. L. Syn. Hampton's Russet.	Ohio.	robl ob	s	yrn	tf	y	ba	g	ml	Not described.
Hampton's Russet. W. Syn. of Hampton Russet	Swed		m	yb				d		
Hampden. MHC-86	Pa.	r	l	rgn	cmj	y	pa	dkm	e	
Hancock. D.	Rus.							g	i	
Hanscome White. Gb. Syn. Beel Krasavitsa, Biel Krasavitsa, Gov. list No. 450.	Eng.	robl		gy	j		ra			
Hanger. L. Syn. Everlasting Hanger	Eng.	robl						c		Do.
Hanger. D. Syn. of Titus										
Hankam. NWFC-51.	Ohio.		l	m	j		s		ml	
Hankin. L. Syn. Hankin's Sweet										
Hankin's Sweet. JEL. Syn. of Hankin.	Ohio.									
Hannah. Gen F-40. Syn. Auntie, Shreve.	Ohio.	rob	l	yrn	e	w	ba	g	m	Do.
Hanover. Indel-38										
Hanover Seedling. D. Syn. of Bendall.										Do.
Hans Muller's. Gen F-83. Syn. of Menage										
Hansome. R. Syn. Hansome's Choice										
Hansome's Choice. IIIH-81. Syn. of Hansome.										
Haus Ua. Moh-87. Syn. of Ua										
Hawell. L. Syn. Hawwell Souring	Eng.	obc	m	gyb	cf	w	ba	g	vj	Do.
Hawwell Souring. D. Syn. of Hawwell.										
Hawgood. Hort 46										
Harbert. R. Syn. Harbert's Reinette.		rc	ml	gy	cf	w	sa		ml	Do.
Harbert's Reinette. CanEx-81. Syn. of Harber										
Harbord. L. Syn. Colored Harbord's Pippin, Harbord's Pippin.	Eng.	rc	l	yrn	j	w	ba		l	From Hogg.
Harbord's Pippin. D. Syn. of Harbord										
Harbort. P-87	N.C.	rob	s	ym	cfj	y	sa	vg	l	One of Thompson's seedlings.
Hardin. JNCo. Syn. Thompson's Seedling No. 46.	Iowa	ob	l	gr			sa		ml	Not described.
Harding. R. Syn. Harding's Favorite.										
Harding's Favorite. IndH-82. Syn. of Harding										
Hardingham's Russet. E. Syn. of Pine Russet				dr					e	
Hardison. R. Syn. Hardison's July										
Hardison's July. JCF. Syn. of Hardison										
Hard's Limber Twig. IIIH-72. Syn. of Peak Fall.										
Harding. MagoffH-58										
Hard Red. IIIH-96. [Probably Greyhouse]										Do.
Hard Red. Dep. Syn. of Greyhouse [May Seek-no-further, Hoops.]										Do.
Hardstin. D. Syn. of Holly										
Hardwick. Moh-70. (Gt.)	Mo.							vg	vj	Probably distinct from Sweet.

[illegible]

[illegible]

[illegible]

***Texture, tough.**

Hog Island. L. Syns Canada Sweet, English Sweet (acronously), Hog Island Sweet, Sweet Pippin, Van Kleeck's Sweet Hog Island Seed. D. Syn of Hog Island Hog Island Winter. L. Syn Winter Hog Island Sweet Hog Pen Cole. Syn of Fall Orange Hog Pen Dap. Syn of Southern Porter Hog Sweet Holland's Seedling. Hort'66 Syn. of Hollady Holbert. L. Syn Holbert's Victoria Holbert's Victoria. D. Syn. of Holbert Holcomb. D. Holdeman. MichB31 Holden. D. Syn of Fall Orange Holden Pippin. Cole. Syn of Fall Orange Holden's. G. Syn of Shepherd Hollady. D. Syns Holladay's Seedling, Hollady's Seedling Hollady's Seedling. A. D. Syn. of Hollady Holland. L. Syns Belvidere Pippin French Pippin (of some), Holland Pippin, Pic Apple, Belvidere de Hollande Summer Pippin. Holland Beauty. OreB22 Hollandburgh. E. Syn of Hollandburgh Hollandburgh. E. Syns Beau Rouge, Bonne Rouge, Hawberry Pippin, Hollandburgh, Hollandburgh Horsley Pippin, Howberry Pippin, Kite's Scarlet Admirable. Holland Pippin. DomEnc. Syn. of Holland Holland Pippin. (acronously) L. C. Syn of Fall Pippin Holland Red. L. Syn Holland's Red Winter Holland's Red. W. Syn of Holland Red Holland's Red Winter. Dap. Syn of Winesap Holland Rose. L. Syns Fomme de Cadillac, Rose de Hollande, Rose de la Hollande, Rose Tendre Holland Sweet. D. Syn Holland's Sweet Holland's Sweet. W. Syn of Holland Sweet Molloy. A 81 Hollen. A. D. Syn of Hollandburgh Hollen Red. HB45 Syn of Holly Hollister. R. Syn Hollister Sweet Hollister Sweet. ColExR 88 Syn of Hollister Hollman. HB'68 Hollman. T. Syn of Nickajack Hollman Sweet. BBL Hollow Core (N. J.) D. Hollow Core (Eng.) D. Hollow Core Pippin. D. Syn of Orley Hollow Crown. D. Syns Hartford, Kelsey, Tyler Hollow Crown Pearmain. D. Syn of Long Island Pearmain Hollow Crown Pearmain. E. Syn of Wine Hollow Crown Pippin. D. Syn of Hollow Eye Hollow Eye. L. Syns Hollow Crown Pippin, Hollow Eyed Pippin Hollow Eyed Pippin. D. Syn of Hollow Eye Hollow Rock. MagofH'53	N. Y.	ob	m	yr	jet	y	vs	g-vg	m	The name rather indelicate. From Hog. Not described. Resembles Fall Pippin. Not described. From Annals of Pomology. Not described. Do. Do. Do. From Hogg Not described.
N. Y.	obc	ms	pyrs	twj	y	rs	g	l		
N. C.	r	ml	m			ss	g			
Eng.	o	s	yrn	j	y	vms		vl		
	ob	m	yrn	fmsj	w	msa	g	l		
	obc	v	gyb			ss	g	k	me	
Eng.	rob	vl	yb	tj	w	bss		k	m	
Ohio.									l	Do.
Hol. ?	obc	ml	dy	t	yw	a			l	From Annals of Pomology.
	c	m	grn	f		s	g	k	vl	
N. S.		vl							l	
N. J.	rob	m	yrb	tj	w	ss	g	ml		Do.
Eng.	c	m	gb	t	w	bss		m		Do.
N. E.	re	i	yrn	atj	y	psa	g	km	m	From Hogg
Eng.	rob	m	yb	tj		ss		k	m	Not described.

[illegible]

[illegible]

Hunt Duke. L. Syn. Hunt's Duke of Gloucester, Hunt's Nonpareil (?)	Eng. f. Pa.	r	ms	gru	of	w	at	vg	ml	From Hogg and Lindley.
Hunter. E. MichB31	N. Y.	rc	m	wy	tj	w	aa	vg	m	Not described
Hunter Pippin. Dap. Syn. Hunter's Pippin										Do.
Hunter's Pippin. MassH'70 Syn. of Hunter Pippin										
Hunter Sweet. L. Syn. Hunter's Sweet	Ohio.								me	
Hunter's Sweet. W. Syn. of Hunter Sweet										
Hunt's Fine Green Pippin. D. Syn. of Green Newtown										
Hunt's Green Newtown Pippin. D. Syn. of Green Newtown										
Hunthouse. D.										
Hunt's Nonpareil(?). D. Syn. of Hunt Duke										
Hunt's Nonpareil. GenF'83 Syn. of Nonpareil										
Hunt Pearmain. R. Syn. Hunt's Pearmain										
Hunt's Pearmain. MagofH'51 Syn. of Hunt Pearmain										
Hunt Russet. NEF'53 Syn. American Golden Russet of N. E. American										
Golden Russet (of some incorrectly), Black's Pippin or Sheepnose (in-										
correctly), Fay's Russet, Golden Russet (Golden Russet (not of N. Y.).										
Golden Russet of Mass. Golden Russet of N. E. Hunt's Russet Mass. Golden										
Russet New Fug (Golden Russet, New England Russet, Russet Pearmain,										
Hunt's Duke of Gloucester. D. Syn. of Hunt Duke										
Hunt's Russet. W. Syn. of Black's										
Hunt's Russet. W. Syn. of Hunt Russet										
Huntman. L. Syn. Huntman's Favorite										
Huntman's Favorite. Hort'67 Syn. of Huntman										
Huntman Russet. W.										
Hunt Winter. R. Syn. Hunt's Winter Pearmain										
Hunt's Winter Pearmain. MagofH'44 Syn. of Hunt Winter										
Hurlbut. NEF'48 Syn. Hurlbut stripe, Hurlbutt										
Hurlbut Stripe. D. Syn. of Hurlbut										
Hurlbut Sweet(?). D. Syn. of English Sweet										
Hurlbut W. Syn. of Hurlbut										
Hurme. P'95										
Huse. R. Syn. Huse Seedling										
Huse Seedling. MagofH'89 Syn. of Huse										
Hutchinson. D. Syn. Hutchinson										
Hutchins. 4DB76										
Hutchins' Seedling. W. Syn. of Sugarloaf Pippin										
Hutchinson's Pippin. Dap. Syn. of Ben Davis										
Hutchinson Spotted. R. Syn. Hutchinson's Spotted										
Hutchinson's Spotted. GenF'33. Syn. of Hutchinson Spotted										
Hutchins Sweet. IaH'91										
Hutchinson. T. Syn. of Hutchinson										
Hutton. L. Syn. Hutton Square										
Hutton Square. D. Syn. of Hutton										
Husser. Cat.										
Hyarl. R. Syn. Hyarl Piroe										
Hyarl Piroe. AlaB'98. Syn. of Hyarl										
Hyatt. L. Syn. Hyatt's Wonderful, Hyatt's Seedling										
Hyatt's Seedling. GenF'46. Syn. of Hyatt										
Hyatt's Wonderful. W. Syn. of Hyatt										
Hybrid Russet. Minn ExH'90										

Do.

A seedling of Oldenburg
Origin, Lake City, Minn.Not described.
Do.

Do.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Hybrid Seedling. WisB45											Not described.
Hyde. Dap. Syn. of Columbia											Do.
Hyde's Keeper. (LC). Syn. Hyde's Keeper.											
Hyde's King. (LC). Syn. Hyde's King, Hyde's King of the West.			vl	yg				g		vl	
Hyde's King. MJG Syn. of Hyde King											
Hyde's King. AmGar0: Syn. of Wealthy. (S. A. Beach in American Gardening)											
Hyde's King of the West. 111H'96. Syn. of Hyde King.											
Hyde's Sweet. D. Syn. of Wood Sweet.											
Hyder. TennBX-1	Tenn	obc	l	r	et	y	at	vg		m	May be distinct from Hyder.
Hyder Sweet. P'96	Tenn	re	ml	ywnc	(c)	y	s	vg		m	Not described.
Hyblil. SBro											Do.
Hydne. ColB17											Do.
Hylet. R. S'n. Hylet's Eureka											
Hylet's Eureka. SCEXR'98. Syn. of Hylet.											
Ice Cream. W	Ky (Ill?)	ob	ml	y			as	g		m	
Ice Cream (Alex). L. Syn. Alexander's Ice Cream.	(N.C.)		m	ys				vg		ve	
Ida. P'94	Wis	re	m	ys	(c)	y	as	vg	d	l	Do.
Ideal. HBL											
Idara. P'95. Syn. Hall's No. 5			m	yws	(d)	y	s	g-vg		m	Do.
Idrod. R. Syn. Idrod Pigeon	Ill	re	m	yws							Do.
Idrod Pigeon. BRL. Syn. of Idrod											
Illinois Beauty. 111H'80											Do.
Illinois Greening. W	Ill	robic	ml	yg		y	as	vg	dm	l	Do. Doubtless same as Curtis Greening.
Illinois Imperial. MoH'86	Ill						ben	vg		e	
Illinois Imperial. NYEXR'94. Syn. of Everbearing			ml	ys	i	w					
Illinois Pippin. W	Ill	r	ml				as	g		vl	This is probably the Wythe
Illinois Pippin. Dap. Syn. of Wythe											
Illinois Pippin Sweet. W. Syn. of Illinois Sweet.											
Illinois Red. 111R40	Ill		m					g		m	
Illinois Sweet. L. Syn. Lap's Sweet, Ill. Pumpkin Sweet.		obc	ml	m			s	vg	dk	vl	
Imperator. CJEXR'88			m							m	
Imperator. MH2C'86. Syn. Imperator'soe, Shro. to Ia. No. 138.	Rus										Not described.
Imperator'soe. Gb. Syn. of Imperator											
Imperial (Iowa). Cal	Iowa										Do.
Imperial (Rus). Gb. Syn. Gov. Het No. 296	Rus										Do.
Imperial (France). D. Syn. Magnifique, Maltranche	Fr	obc	m	ys	etj	w	ms	g		m	

[illegible]

Apple Name	Origin	Characteristics	Weight	Color	Flavor	Uses	Notes
<i>Isle of Wight Orange</i>	Gen F'33	Syn of Isle of Wight					
<i>Isle of Wight Orange</i>	K	Syn of Orange Pippin (France)					
<i>Isle of Wight Pippin</i>	Gen F'33	Syn. of Isle of Wight					
<i>Isleworth</i>	L	Syns Brentford Crab, Isleworth Crab					
<i>Isleworth Crab</i>	D	Syn of Isleworth					
<i>Isom</i>	W						
<i>Italian</i>	L	Italian Rose, Welser Italianische Rosenmarinapfel					
<i>Italian Rose</i>	D	Syn of Italian					
<i>Iva</i>	BBL						
<i>Ivanhoe</i>	FDNCO						
<i>Ivins</i>	R	Syn Ivins' Pippin					
<i>Jedna's Pippin</i>	IdH'83	Syn of Ivins					
<i>Ivory</i>	Gb	Syns Blumhugel, VRS to la No 7					
<i>I. X. L.</i>	BBL						
<i>Ize</i>	R	Syn Ize Sweet					
<i>Ize Sweet</i>	BBL	Syn. of Ize					
<i>Jacob</i>	D	Syn. of Mason Stronger					
<i>Jacob</i>	D						
<i>Jabez</i>	W	Syn Jabez Sweet					
<i>Jabez Sweet</i>	MagOH'43	Syn of Jabez					
<i>Jack</i>	H	Syn Early Jack					
<i>Jack Apple</i>	D	Syn. of Oakalocoe					
<i>Jackman</i>	L	Syn Jackman's Sweet					
<i>Jackman's Sweet</i>	W	Syn. of Jackman					
<i>Jack Murphy</i>	E	Syn. of Murphy					
<i>Jackson</i>	(Ga? Va?)	W					
<i>Jackson</i>	(Pa.)	A'66. Syns. Jackson Seedling, Rittner					
<i>Jackson</i>	(Del.)	A'91					
<i>Jackson</i>	INB45	Syn. of Amos					
<i>Jackson Apple</i>	D	Syn of Chensango					
<i>Jackson Apple</i>	D	Syn of Congress					
<i>Jackson Beauty</i>	R	Syn Jackson's Beauty					
<i>Jackson's Beauty</i>	TCF	Syn. of Jackson Beauty					
<i>Jacksonian</i>	Hort'54						
<i>Jackson Red</i>	A 60	Syn of Buckingham					
<i>Jackson's Red</i>	Hort'58	Syn of N. Kojak					
<i>Jackson's Red</i>	D	Syn of B. Kojak					
<i>Jackson's Roman Stem</i>	Dap	Syn of Clermont					
<i>Jackson Seedling</i>	R	Syn Jackson's Seedling					
<i>Jackson Seedling</i>	Hort'86	Syn of Jackson					
<i>Jackson's Seedling</i>	A'81	Syn of Jackson Seedling					
<i>Jackson's Seedling</i>	IndH 72	Syn of Smith					
<i>Jacob</i>	HsR&S	Syn. Jacob Apple					
<i>Jacob</i>	LC	Syn of Jacob's Sweet					
<i>Jacob Apple</i>	IdB45	Syn of Jacob					
<i>Jacob's Favorite</i>	R	Syn Jacob's Favorite of Ohio					
<i>Jacob's Favorite</i>	IdB45	Syn of Jacob's Favorite					
<i>Jacob's Sweet</i>	MassH 80	Syns Jacob, Jacob's Sweet, Jacob's Winter Sweet					
<i>Jacob's Sweet</i>	A 86	Syn of Jacob's Sweet					
<i>Jacob's Winter Sweet</i>	NYB15	Syn of Jacob's Sweet					
<i>Jacques</i>	L	Syn Jacques Lebel					

Jettus Nativ	Gb.	Syn of Yellow Nally	Pa.	ro	s	yr	tj	w	pe	f			Do.
Jettus Nativ	Gb.	Syn of Yellow Nally											
Jettus B.	Syn. of Ralls												
Jettus Hort 63.													
Jettus Summer Pippin	Unl	Syn. of Palmar											
Jettus Magoff 37													
Jettus E	Syn. of Ralls												
Jettus C	Syn. of White Juneating												
Jettus (LC)													
Jettus Hor 75	Syn. Jennings Florida												
Jettus Florida	GLT	Syn of Jennings											
Jettus Sweet	R	Syn Jennings Sweet											
Jettus Sweet K	Syn of Jennings Sweet												
Jettus Lind. Cat													
Jettus Seedling D	Syn of Hall												
Jettus Seedling T	Syn of Hall												
Jettus Magoff 41													
Jettus Beauty SDB76													
Jettus Black W	Syn Black Apple of Cox												
Jettus Black E	Syn of Black												
Jettus Greening W													
Jettus Greening DomEnc	Syn of Orley												
Jettus Greening C	Syn of Rhode Island												
Jettus Klap W													
Jettus Pearmain Hor 75	Syn of Autumn Pearmain												
Jettus Pippin E													
Jettus Redstreak of Springer H													
Jettus Sweet Wg	Syns American Jersey Sweeting, July Branch												
Jettus Sweeting Gen F 30	Syn of Jersey Sweet												
Jettus Tj 63.													
Jettus K	Syn of Pigeon												
Jettus P 95													
Jettus R	Syn Jessup seedling												
Jettus Seedling Ind H 60	Syn of Jessup												
Jettus R	Syns Jewett's Best, Jewett's Striped												
Jettus Red N 49	Syns Jewett's Fair Red, Jewett's Red, Nodhead												
Jettus Red B	Syn of Jewett												
Jettus Pine Red Magoff 41	Syn of Jewett Red												
Jettus Red Cole	Syn of Jewett Red												
Jettus Striped Hor 75	Syn of Jewett												
Jettus Winter Cat													
Jettus Magoff 43													
Jettus A 77	Probably same as Giles												
Jettus R	Syn of Jewett												
Jettus D	Syn of White Juneating												
Jettus R	Syn Dancow 100												
Jettus D	Syn of Ben Davis												
Jettus H	Syn of Flushing												
Jettus E	Syn of Newtown Spitzenburg												
Jettus R	Syn. Joe Davis												
Jettus Ind H 63	Syn. of Jo Davies												

Probably same as Black.

Not described.

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NOMENCLATURE OF THE APPLE.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Kean, R. Syn. Kean's Seedling.	Ont.?	ob	ml	gre	cf		sa	g	k	m	Not described.
Kean's Seedling. A 99. Syn. of Kean.											Do.
Keatrose. Hort'59. [Reported from Lebanon Co., Pa.]											Do.
Keatsey's Favorite. Day. Syn. of Lambert											Do.
Keaton. R. Syn. Keat in Neverfail											Do.
Keaton Nerrifail. Ind H 98. Syn. of Keaton.											Do.
Keaton's Seedling. Tenn B 1. Syn. of Milburn											Do.
Keckakemet. Ala B 98.	Eng	o	s	pyru	j	y	s		d	ml	From Ronalds.
Keddleston. L. Syn. Keddleston Pippin.											Not described.
Keddleston Pippin. D. Syn. of Keddleston.											Not described.
Keene. L. Syns. Keena's Sweet, Keen's Sweet.											Can this be Keen's Keapert From Hogg.
Keene's Sweet. Cal. Syn. of Keene.											Do.
Keen's Sweet. Magof H 44. Syn. of Keene											Do.
Keaper. P 96	Eng	robl	m	gy	ij	y	bmak	vg	k	vi	Can this be Keen's Keapert From Hogg.
Keeping. R. Syn. Keeping Redstreak.		rob	m	ym		gy	bm			ml	Do.
Keeping Redstreak. D. Syn. of Keeping.											Do.
Keeping Russet. D.	Eng	r	m	pyrb	ij	y	rm		d	ml	Do.
Keepwell. W.	Ohio.	r	s	rs			s	g		vi	Not described.
Keckemet. (LC).	Eur.										Do.
Keespomet. BBL.	Tenn.	re	s	gym	i	y	mm	g		m	Do.
Kelcher. P 98. Syn. Pleasant Garden.											Do.
Kelge. R. Syn. Kelge's Early Winter											Do.
Kelge's Early Winter. A 75. Syn. of Kelge											Do.
Kelm. Hort'53.	Pa.	ob	ms	py	tof	w	bm	vg		l	Do.
Kelser. Magof H 49. Syns. Kalseer, Red Seckno further, Seck-no-further.	Ohio.	rob	m	pyr	jm	y	sa	g	dk	ml	Do.
Kelser Fall. R. Syn. Kalseer Fall Spice											Do.
Kelser Fall Spice. BBL. Syn. of Kelser Fall											Do.
Kelser William. BBL. [Probably same as Kalseer Wilhelm.]											Do.
Kelster. T.	Pa.	ro	s	rs			sa	vg		m	Do.
Kelster's Seedling. Gb. Syn. of Kief Reinette	Ohio.										Do.
Keller. R. Syn. Keller's Seedling.										vi	Do.
Keller's Seedling. Magof H 46. Syn. of Keller.											Do.
Kelly's Sweet. T. Syn. of Moore Sweet.											Do.
Kelly White. E. Syn. of Belmont.											Do.
Kelloos. R. Syn. Kelling's Russet. [Resembles Golden Russet (N. Y.).]											Do.
Kellogg's Russet. A 55. Syn. of Kellogg.											Do.
Kelney. A 56	Pa.	robc	m	gyb	ft	gw	sa	g		l	Do.
Kelzey. D. Syn. of Hollow Crown											Do.
Kelzey Sweet. D.	Conn.	r	m	gyb	ij	gw	s	g		m	Do.
Keller. W. Syn. Boas	Pa.	ob		y			sa				Do.

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NOMENCLATURE OF THE APPLE.

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Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Blse.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Koffman June A'99.</i> Syn of <i>Codman</i> .	Ger.	f	s		cl			s		vi	Not described.
<i>Kohl Early.</i> E. Syn <i>Kohl's Early</i> .											Do.
<i>Kohl's Early</i> Caus. R. 01. Syn of <i>Kohl Early</i> .	South.									l	Do.
<i>Kohl's L.</i> Syn <i>Kohl's Winter</i> .											Do.
<i>Kohl's Winter</i> W. Syn of <i>Kohl</i> .											Do.
<i>Kolumbasine.</i> MHC 86. Syn sh. to Ia. No. 53.	Rus.										Do.
<i>Kunig.</i> L. Syn <i>Pren h Golden Reinette</i> <i>Konig's Reinette</i> .	Ger.	rob	ml	pyb	vij	yw	rm		d	l	From Del.
<i>Deux Keitette du Roi Royal Winter Citre-napfel.</i>											
<i>Kounga Louise</i> G. Syn of <i>Queen Louise</i> .											
<i>Koung's K. melle</i> D. Syn of <i>Koung</i> .											
<i>Konischnerne Reinette</i> Gb. Syn of <i>Early Cinnamon</i> .											
<i>Kool Apple.</i> D. Syn of <i>Ranhour Rose</i> .											
<i>Koritchnerne</i> Gb. Syn. of <i>Cinnamon</i> .											
<i>Koritchnerne ananasne</i> Gb. Syn. of <i>Cinnamon Pine</i> .											
<i>Koritchnerne Polakoe</i> Gb. Syn. of <i>Polish Cinnamon</i> .											
<i>Koritchnerne ranee</i> Gb. Syn. of <i>Early Cinnamon</i> .											
<i>Koritchnerne Ananasne</i> MHC 81. Syn of <i>Cinnamon Pine</i> .											
<i>Koritchnerne Polakoe</i> A'83. [May be <i>Polish Cinnamon</i> .]											
<i>Koritchnerne MHC 86.</i> Syn of <i>Royal</i> .											
<i>Koritchnerne</i> Gb. Syn of <i>Royal</i> .											
<i>Koshkonag.</i> MHC 83.											Not described.
<i>Koss. R.</i> Syn. <i>Koss Early</i> .											Do.
<i>Koss Early.</i> BBL. Syn. of <i>Koss</i> .											
<i>Kosuth.</i> MHC 89.	Ark.	ob	ms	gr	tc	w	sa	vg		l	
<i>Kounts.</i> E. Syn. of <i>Newtown Spitzenburg</i> .											
<i>Kourak Reinette.</i> IaB. Syn. of <i>Kurak Reinette</i> .											
<i>Kourak's</i> (a name of a place) <i>Antactre</i> Gb. Syn. of <i>Kurak Anis</i> .											
<i>Koritchnerne</i> Gb. Syn. of <i>Cinnamon</i> .											
<i>Kraam K.</i> Syn. of <i>Cram</i> .											
<i>Kram D.</i> Syn. of <i>Cram</i> .											
<i>Kranabakoe.</i> Gb. Syn. of <i>Red Sided</i> .											
<i>Kranabakoe.</i> Gb. Syn. of <i>Red Sided</i> .											
<i>Kras Sladkaja.</i> Gb. Syn. of <i>Red Sweeting</i> .											
<i>Kras Sladkaja.</i> Gb. Syn. of <i>Red Sweeting</i> .											
<i>Kras W.</i>	Pa.	ro	m	wys	tan	w	sa	8-75	m	l	Do.
<i>Krauser.</i> D. Syn. <i>Kentucky Long Keeper</i> , <i>Krauser Pippin</i> , <i>Krauser</i> .	Pa.										
<i>Krauser Pippin.</i> MHC 45. Syn. of <i>Krauser</i> .											
<i>Krauter.</i> L. Syn. <i>Krauter Reinette</i> .	Ger.	rob	m	gy	fj	w				l	

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Catalogue of the known varieties of apples referred to in American publications from 1804 to 1804—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Lemon. MHC'86. Syna. Gov. list No. 169, Limonoe, Limonoe, Shro. to la. No. 128.	Rus.										Not described.
Lemon. W. Syn. of Rock Pippin.	Eng.	o	m	py	f		bes	g		m	
Lemon Pippin (Eng.). GarCal. Syna. Kirke's Lemon Pippin, Pepin Limon de Galles.	Wia.?										Do.
Lemon Pippin (Wia.) Syn. Jeffery's No. 4.	Wia.?										Do.
Leon. R. Syn. Leon Red Streak.	Minn.	rob	ms	yrsc	mj	w	pes	g		vi	Originated by S. A. Alling, Homer, Minn.
Leona. SDB'76											Not described.
Leon Red Streak. MoH'78. Syn. of Leon.											Do.
Lesher. MagofH'53. [May be same as Lesher.]	Pa.	ob	ml	wpob	ct	w	pes	g			Do.
Lesher. MagofH'53. D.											Do.
Lesher. BBL.											Originated by S. A. Alling, Homer, Minn.
Lester. R. Syn. Lester's Beauty.											Not described.
Lester's Beauty. IIIH'83. Syn. of Lester.											Do.
Lester Sweet. W. Syn. of Lester's.											Do.
Lestro. L. Syn. Polaine de Lestro.	Fr.										Do.
Letroy. BBL. Syn. of Letroy.											Do.
Letroy. Tenn. B. X. Syn. Letroy.	Tenn.	ob	ml	yr	fj	y	as	vg	m	vi	
Levantina. R. Syn. Curtes Levantine.											Do.
Lever. A'67.	S. C.	c		ra			as				Do.
Levett. L. Syn. Levett's.	Ky.										Do.
Levett's. W. Syn. of Levett.											Do.
Levl. MoH'88.											Do.
Lewis. MagofH'88.											Do.
Lewis (Ind.) WIR'92.	Ind.	ro	ml	yr	to	y	ra	vg-b		me	Western Hort. Review, 1892.
Lewis (of Ragan). A'56. Syn. Lewis of Ragan.	Ind.	obc	m	yr	tj	y	as	vg		ml	
Lewis. Dap. Syn. of Clark.											
Lewis Early. R. Syn. Lewis Early.											
Lewis Early. MagofH'86. Syn. of Lewis Early.											
Lewis Green. A'77.		obc	l	gyb	tj	gw	as	vg		m	
Lewis Imperial. R. Syn. Lewis' Imperial Spice. [Resembles Baldwin.]	Conn.										
Lewis' Imperial Spice. A'58. Syn. of Lewis Imperial.											
Lewis Incomparable. L. Syn. Lewis' Incomparable.	Eng.	rob	ml	yr	fo	y	bes		k	ml	
Lewis Incomparable. D. Syn. of Lewis Incomparable.											
Lewis Jones. W. Syn. of Highton.											
Lewis Jones' Seedling. W. Syn. of Jones.											
Lewis of Ragan. W. Syn. of Lewis (of Ragan)											
Lexington (Ward) W.		obl		re			as				
Lexington (H&G.). H&G. Co.		obc	l-vl	yb	tmj		as	vg		vi	

Lexington, (H.) HFH.	Ohio	roblob	m	yr	f	y	m	g	dkm	vl	e
Lexington Quern. D. Syn of Buckingham											
Leyden. R. Syn Leyden Pippin											
Leyden Pippin GenF'33 Syn of Leyden											
Libert Dup Syn of Hottentotten											
Liberty. Hort 58											
Libhart D. Syn of Ned											
Lichtenwalder. CanExR'01.		r	m	g7b	fo	gy	mas			l	
Lieb. R. Syn Lieb Sweet											
Lieb Sued. BBL Syn of Lieb											
Lieb Gb Syn of Lejanka											
Lieby MinnB32 Syn of Recumbent											
Lieby MinnB32 Syn of Recumbent											
Liège. L. Syns Ananas de Liège, Calville Ananas de Liège, Lutlicher Ananas de Liège	Belg	oblo	l	gru	f	w	m		k	l	
Liedewinder Himbeerpfl. Gb Syn of Laidland Raspberry											
Liedewinder Raspberry InB90 Syn of Laidland Raspberry											
Lighbly. sDB76 Syn Lightly (No 16)	Minn	robobl	mas	yb	f	w	m	g-vg		l	
Lighbly (No 16) sDB76 Syn of Lightly											
Light Red. MH'96 Syn Light Red Seedling	Ill?		ml					vg	dk	ml	
Light Red Seedling MH'89 Syn of Light Red											
Lilgos. D		r	l	yr	ej	w	pan	g		ml	
Lilanka. ColFxrR'91											
Lilanky. MichB31											
Lillian. Cat											
Lilly of Kent. F.E. Syn of Lilly											
Lilly. Bulb. Syn. Lilly of Kent, Lilly of Kent, Lily of Kent	Del	robic	ml	gy				g	dm	vl	
Lilly of Kent. P'91 Syn of Lilly											
Lily Buckland D. Syn of Devonshire											
Lily of Kent InB38 Syn of Lily											
Limo D. Syn of Twenty ounce											
Limberrimb. R. Syns Limber Lamb, Limber Lamb Pippin	Ohio	r	l	y			m	g		l	
Limber Lamb W. Syn of Limberlimb											
Limber Lamb Pippin B31 Syn of Limberlimb											
Limbertwig. NEF'30 Syns American Limbertwig, Green Limbertwig, James River, Red Limber Twig	N.C.f	robe	ml	gyr	q	w	a	g	dk	vl	
Limbertwig of N.C. L. Syn North Carolina Limbertwig											
Limber Twig Kussel D. Syn of Golden, Russet (N. Y.)											
Limbertwig-Kussel. W	South	ob	ml	re			m	vg		e	
Limburger. VulN			v							l	
Limonae Gb Syn of Lemon											
Limonae yellow Gb Syn of Yellow Lemon											
Limonae Scabbe Gb Syn of Yellow Lemon											
Limonae Gb Syn of Lemon											
Lintwiler. IndH 76											
Lincoln (Me.) MagofH'46	Me	rob		yb			m	vg		m	
Lincoln (Ky.? Tex.?). MoH'89	(Ky.? Tex.?)	ob	m	gb			m	g	km	me	
Lincoln Pippin. A'34	Conn.?	robe	ml	gy	q	wy	m	vg		m	
Lincoln Pippin. Colo. Syn of Winthrop Greening											
Lincolnshire. L. Syns. Lincolnshire Holland Pippin, Striped Holland Pippin	Eng.?	rob	ml	yr		w	m		k	ml	
Lincolnshire Holland Pippin. D. Syn. of Lincolnshire											

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	Va.	obo	i	pyb	ctj	y	m	g-vg	d	mi	
Landon's Pippin . A71. Syn of Loudoun..... Loudon Sweet. Magoh'83. {Perhaps Loudoun. Loudon White. Magoh'83. } Loudon. Bul. 6. Svs. Lady Washington. Loudon, Loudon Pippin, Londan's Pippin White's Loudon Pippin. Loudoun twenty. R. Syn Loudon C O. Sweet Lough. JVL. Louise. Bul. syn. Princess Louise Louis Bernard N. Syn of Retard Louis Favorite. R. Syn Louis' Favorite Louis Favorite. ColExR'88. Syn of Louis Favorite <i>Louiser</i> . PFar'83. Syn of Pic.. <i>Louvre Queen</i> . E. Syn of Louvie. <i>Loux</i> . R. Syn Loux Roseau <i>Loux Roseau</i> . A77. Syn. of Lux Love. BBL. Loveden's Pippin. Syn. of Nonpareil Lovett. L. Syn. Lovett's Sweet Lovett's Sweet. M. Syn. of Lovett. Low. Bulb. Lowell. Orle. Svs. Golden Pippin (of some), Greasy Pippin, Lowell Pip- pin Michigan Golden Orange Pound Royal (erroneously), Queen Anne Riesky Tallow Apple Tadlow Pippin Lowell Green. R. San Lowell Greving <i>Lowell Greening</i> . NFF'49. Syn. of Lowell Green <i>Lowell Pippin</i> . San of Lowell Lowland Rus. syn of Lowland Raspberry (An error in Bulletin 8.) <i>Lowland Muscatel</i> . Gb. Syn of Lydard Muscatel <i>Lowland Strawberry</i> . Bul. syn of Lydard Raspberry. [Error of Bul. 8.] Lowre. L. Svs. Loure Queen, Lowe Queen Lowre Queen. E. syn of Lowe. Lowrie. IIB45 Loy. MoH'85. Syn Loy's Seedling. Loy's Seedling. MoH'84. Syn of Loy. Lubak Queen. N. Syn of Lubak Requette Lubak Requette. Gb. Svs. Gov list No. 444, Lubak Queen, Renet Linbe- kul, Relnette Lubaki Lucas. L. Syn. Lucas Early Joe Lucie's Early Joe. PFer'53. Syn. of Lucr. Luckada. P'86 Lucker. RNy'54 Lucombe & Seedling GenF'33. Syn. of Lucombe Lucombe Pine. L. Svs. Lucombe's Pine Apple, Pine Apple, Fine Apple Pippin Lucumbe's Pear Apple D. Syn of Lucumbe Pine Lucy. Hort 74. Svs. Lucy Sweet, Twin Apple. Lucy Pear M H'85. Syn of PeW. Lucy Red. L. Syn. Lucy's Red Cheek Lucy's Red Cheek W. Syn of Lucy Red Lucy Sweet Day syn of Lucy Tadwig. D. Syn. Haas	Va.7 Ont. Mass.. Am. Am.	ro re robo rob rob r robe	ml ml m vl l	y rb y y y	ctj tj mj tj tj	w w y yw yw	a aa a mas ba	e km dm	me e me me		
Lucumbe's Pear Apple . D. Syn of Lucumbe Pine Lucy. Hort 74. Svs. Lucy Sweet, Twin Apple. Lucy Pear M H'85. Syn of PeW. Lucy Red. L. Syn. Lucy's Red Cheek Lucy's Red Cheek W. Syn of Lucy Red Lucy Sweet Day syn of Lucy Tadwig. D. Syn. Haas	Vt. Cal. Pa.	rob rob rob re	m ml l	paby rs ws	mj ms jm	w w wa	s k ss g-vg	m m m	me me l		

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh		Flavor.	Quality.	Use.	Person.	Remarks.
					Texture.	Color.					
<i>Ladysing.</i> CROO. Syn of Haas.	Rus.										Not described.
<i>Laiken.</i> Ob. Syns Luiken apfel. Gov. list No. 4											
<i>Laiken apple.</i> Gb. Syn of Luiken.	Mo.									vi	
<i>Lake.</i> R. Syn. Luke's Silver.											Do.
<i>Lake's Silver.</i> MoH'86. Syn. of Luke.											Do.
<i>Laster.</i> R. Syn. Early Luster.											
<i>Lutlicher Ananas de Liege.</i> D. Syn. of Liege.	Nebr.									me	
<i>Lux.</i> JLB.											
<i>Luxemburg.</i> L. Syn. Reinette de Luxembourg.											
<i>Layken.</i> PPar'60.	Ger.	rob	m	ws		ws		vg	dk	m	
<i>Lyman.</i> R. Syn. Lyman's Seedling.	Conn.*	c	ml	ygr		w	ma	p		me	
<i>Lyman Large.</i> L. Syns Large Yellow Summer, Lyman's Large Summer.		rob		y		y	ma	g	dk	me	
<i>Lyman's Large Summer.</i> Gb. Syn of Lyman Large.											
<i>Lyman's Large Yellow.</i> Lin. Syn of Pumpkin Sweet.											
<i>Lyman's Pumpkin Sweet.</i> K. Syn of Pumpkin Sweet.											
<i>Lyman's Seedling.</i> CanEXR 01. Syn of Lyman.	Conn.*										
<i>Lyman Sweet.</i> SDB76.	Conn.*										
<i>Lyman.</i> W.	Conn.*										Originated in 1876, from seed of Wealthy.
<i>Lyon.</i> L. Syn. General Lyon.	Ky.	ob	ml	rs		rs	ma	g			
<i>Lyon Pippin.</i> R. Syn. Lyon's Pippin.	Mo.	re	ms	yrb		y	ma	g-vg	m		
<i>Lyon's Pippin.</i> HBS. Syn of Lyon Pippin.											
<i>Lyon's Sweet.</i> I. Syn. Lyon's Sweet.	Conn.	re	m	yra		w	s	g		ml	
<i>Lyon's Sweet.</i> D. Syn of Lyon Sweet.											
<i>Lyscom.</i> NEF 30. Syns M. P. & A. Stripes, Osgood's Favorite.	Mass.	r	l	gyra			ma	g-vg	dk	m	
<i>Mabbott.</i> R. Syn. Mabbott Pippin.											Do.
<i>Mabbott Pippin.</i> BBL. Syn of Mabbott.											Do.
<i>Mable.</i> R. Syn. Mable Sweet.											Do.
<i>Mable Sweet.</i> BBL. Syn. of Mable.											
<i>Mabel.</i> A'97.	Ill.	ob	l	yr			s	vg		e	
<i>Mable.</i> Magoff 46.											
<i>McAdams June.</i> D. Syn. of July.											
<i>McAfee.</i> Dap. Syns Gray Apple, Grays Keeper, Hubbardston Nonsuch (erroneously), Indian Ladies' Favorite (of some), Large Striped Pear (main Large Striped Water Pearmain, McAfee's Nonsuch, McAfee's Red McAfee Mission, Missouri Keeper, Missouri Superl. r, New Missouri Nonsuch, Park Park Keeper, Russian Smother Storr's Wine, Striped Pearmain, Striped Sweet Pippin, Striped Winter Pearmain Stephenon Uncle Zeeks, Valandigham Wine, White Crow, White Pearmain, Wyandotte, Zeeks	Ky.	robe	l	ygrc	to	yw	ma	g-vg	dm	ml	

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Catalogue of the known varieties of apples referred to in American publications from 1804 to 1894—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Mackie's H. Syn of Clyde	Pa.	rob	m	yr	t	w	a	g		m	
Mackie's Clyde Beauty GenF 48. Syn of Clyde	Pa.	rob	m	yr	t	w	a	g		m	
McKim. L. Syn McKim's Yonderere	Pa.	rob	m	yr	t	w	a	g		m	
McKim's Yonderere D. Syn of McKim	Pa.	rob	m	yr	t	w	a	g		m	
McKinley A. 73. Syn of McKinley	Ind.	rob	m	yr	f	gy	ss	g	dm	ml	
McKinley W. Syn McKinley	Ind.	rob	m	yr	f	gy	ss	g	dm	ml	
McKinley W. H. Syn of McKinley	N Y.	ob	ml	yr	fjm	wy	ss	g		vl	
McKinley's Green P. 86. Syn of McKinley	Ill.	ob	ml	yr	fjm	wy	ss	g		vl	
McKinney A. 73	Ill.	ob	ml	yr	fjm	wy	ss	g		vl	
McKinney Yellow. R. Syn McKinney's Yellow.	Ill.	ob	ml	yr	fjm	wy	ss	g		vl	
McKinney's Yellow. L. H. 90. Syn of McKinney's Yellow	Ill.	ob	ml	yr	fjm	wy	ss	g		vl	
McLaughlin's Yellow. R. Syn McLaughlin's Keeper	Ill.	ob	ml	yr	fjm	wy	ss	g		vl	
McLaughlin's Keeper IndH 80. Syn of McLaughlin	Eng	r	m	yr	c		a	g		ml	Not described.
MacLean. W. Syn. MacLean's Favorite MacLean's Favorite	Eng	r	m	yr	c		a	g		ml	Possibly two distinct varieties.
MacLean's Favorite H. Syn of MacLean	Eng	r	m	yr	c		a	g		ml	Not described.
MacLean's Favorite D. Syn of MacLean	Eng	r	m	yr	c		a	g		ml	Not described.
McLean Winter. R. Syn McLean's Winter Pippin	Pa.	r	s	r				g		l	
McLean's Winter Pippin IllB 40. Syn of McLean Winter	Pa.	r	s	r				g		l	
McLee. R. Syn McLee's Mammoth	Pa.	rob	ml	yr	vtj	w	ss	g		l	
McLee's Mammoth MichB 31. Syn of McLee	Pa.	rob	ml	yr	vtj	w	ss	g		l	
McLellan. L.	Conn	rob	ml	yr	vtj	w	ss	g		l	
McLellan. Cole. Syna. McClellan, Martin	Conn	rob	ml	yr	vtj	w	ss	g		l	
McMahon EBL. Syn. of McMahon. [A possible doubt as to correct spelling]	Wis.	rob	l	yr			ss	g	km	m	Origin, Richland Co., Wis., in about 1800.
McMahon. A. 86. Syna. McMahon, McMahon's White	Wis.	rob	l	yr			ss	g	km	m	Not described.
McMahon's Bloom. M. H. 93. Syn of McMahon Red	Pa.	rob	ml	yr			ss	g		l	
McMahon's Bloom. R. Syna. McMahon's Bloom, McMahon's Red	Pa.	rob	ml	yr			ss	g		l	
McMahon's Red M. H. 93. Syn of McMahon Red	Pa.	rob	ml	yr			ss	g		l	
McMahon's White. A. 91. Syn. of McMahon	Tenn	r	l	yr	tj	gy	ss	g		l	
McMahon's White. A. 91. Syn. of McMahon	Tenn	r	l	yr	tj	gy	ss	g		l	
McMurry. TennB 1. Syn. of McMurry	Tenn	rob	m	yr	f	w	ss	g		vl	
McMurry. TennB 1. Syn. of McMurry	Tenn	rob	m	yr	f	w	ss	g		vl	
McMurry. JWK. Syn. of Rolfe	Pa.	rob	m	yr	f	w	ss	g		vl	
Macomber. W. Syn. of Rolfe	Pa.	rob	m	yr	f	w	ss	g		vl	
Madam Lewis. H. G. & Co. Syn. of Summer Calville	Ohio	rob	l	yr			ss	g	k	em	
Madame. D. Syn. of Summer Calville	Ohio	rob	l	yr			ss	g	k	em	
Madre. R. Syn. Reine de Madame	Del	ob	l	yr			ss	g	vg-b	l	
Madre. DelExR 85	Del	ob	l	yr			ss	g	vg-b	l	
Madison. L. Syn Madison Red	Del	ob	l	yr			ss	g	vg-b	l	

[illegible]

[illegible]

Marshall's Sweet Favorite. W. Syn. of Marshall Sweet	N. H.	rc	ml	wyrc	vjt	wy	sa	g-vg	d	l
Marston. L. Syn. Marston's Red Winter	Wis.		m	r				g	dm	ml
Marston's Red Winter. K. Syn. of Marston.	Ark.	rob	ml	ym	uj	y	mas	g	km	me
Martha. A'87.	Ohio									
Martha Washington. Colex R'98	Eng.	rob	s	ym	ctj	y	bas	vg	d	l
Martin. D. Syn. Martin Apple	Eng.									
Martin E. Syn. of McLeilan	Eng.	rob	s	ym	ctj	y	bas	vg	d	l
Martin Apple. A'67. Syn. of Martin.	Eng.									
Martin Nonpareil. K	Eng.									
Martin's Red. ArkB49. Syn. of Ozone.	Wis.	r	ms	ym	cmj	w	mas	g-vg	d	l
Mary. D.	Wis.		l	r						
Mary (Wis.) CH.	Wis.									
Mary Chester. W	South	ob		rs			sa			
Mary Coffin. BBL.	Am.	ob		y			sa			
Marygold. MagofH'37. Syn. American Marygold	Am.	ob		y			sa			
Maryland. H. Syns Maryland Beauty, Maryland Red Streak	Md.	ob	m	ym	uj	w	sa	g		m
Maryland. Buls. Syn. of Maryland Maid	Md.									
Maryland Beauty. D. Syn. of Maryland	Md.									
Maryland Cheese. D. Syn. of Summer Cheese	Md.									
Maryland Maiden. R. Syns. Maiden's Blush, Maryland, Maryland Maiden Blush	Md.	rc	m	yr	ft	w		vg	mk	ml
Maryland Maiden Blush. JWK. Syn. of Maryland Maid	Md.									
Maryland Queen. Dap. Syn. of Bea	Md.									
Maryland Red Streak. MoH'68. Syn. of Maryland	Md.									
Maryland Spice. JWK	South	ob	m	r			sa	vg		me
Mary Meyer. W	South	ob		rs			sa			
Mary Womack. W. Syn. of Womack	W. Va.									
Mason. A'77. [Possibly a syn. of Mason Stranger. See A'77, 128.]	W. Va.									
Mason Orange. (LC). Syns. Bellflower Improved, Mason's Orange	Kans.	rob	l	y				g	dm	l
Mason Pippin. A Hort A'69. Syn. of Mason Stranger.										
Mason's Orange. MoH'83. Syn. of Mason Orange										
Mason's Pippin. D. Syn. of Mason Stranger										
Mason Stranger. L. Syns. Issard, Mason Pippin, Mason's Pippin, Old Field.	Va.	ob	m	yb	ej	w	mas	vg		l
Mason Sweet. S&H.										
Mason Golden Runed. Dap. Syn. of Hunt Russet.			m	yr			s			
Massey Seedling. R. Syn. Massey's Seedling. [Perhaps same as Massey.]										
Massey's Seedling. HIB45. Syn. of Massey Seedling										
Massey. L. Syn. Massey's Winter	South									
Massey's Winter. W. Syn. of Massey										
Masten. D. Syn. Masten's Seedling	N. Y.	rc	ms	yb	ftj	w	pas	g		l
Masten's Seedling. Hort 66. Syn. of Masten	N. Y.									
Masten. L. Syns. Master's Master's Seedling	Eng.	r	m	ygb		w	pa			ml
Master's D. Syn. of Master										
Master's Seedling. D. Syn. of Master										
Masters. MagofH'42. [Originated with Mr. Masters, Greenland, N. H.]	N. H.									
Mastodon. A'76										
Matamoras. F. Syn. of Matamoras										
Matijel. D. Syn. of Rostocker										

Originated by Wm. Springer, Waupaca Co., Wis.

Not described
Differs from Maryland, the English variety.Not described.
Almost certainly originated in Kansas.

Not described.

Do.

Do.
Do.

[illegible]

[illegible]

Mills Seedling	MinExk'90	Syn of Mills
Millsburg.	R	Syn Millsburgh Pippin
Milshen's Golden Pippin	IHH'68	Syn of Millisburg
Milshen's Not	LudH'72	Syn of Mil
Millwood.	L	Syn Millwood Green
Millwood Green,	W	Syn of Millwood
Milo.	AJodHVII	
Milton A'87		
Milton Golden Pippin D	D	Syn of Golden Pippin (Eng.)
Mitwads.	J	Syn Winter Sweet Mitwads
Milwaukee.	JVd	
Mims.	A'83	
Minchall BBL		
Minchall.	L	Syna Lancashire Crab, Lancaster Crab, Minchall Crab, Mincham's Crab, Minshall Crab. Minchall Crab. D. Syn. of Minchall Mincham's Crab D. Syn. of Minchall
Mingo.	A'Horta'71	
Minier.	L	Syn. Miner's Dumping.
Miner's Dumping.	D.	Syn. of Miner
Minister M		
Minster.	Syns Brandywine, Logan's Northern Pippin, Mumper Vandevere	
Minkler Molasses.	L.	Syn Minkler's Molasses
Minker's Molasses.	W.	Syn of Mink'er Molasses
Minnesota.	FDCo.	[May be Minnesota Crab.]
Missosota.	R.	Syn. Minnesota Gilbert
Minnesota Gilbert.	SDBT6	Syn of Minnesota
Minot.	MagofH'37	
Minshall Crab D.	Syn. of Minchall.	
Miron.	BBL	
Mirone Sacharai.	Gb.	Syn. of Sugar Miron
Miron kramui.	Gb.	Syn. of Red Miron
Miron plektuf.	Gb.	Syn. of Flat Miron
Miron rakraki.	MHC'C'86.	Syn. of Rechev Miron
Miron Sacharanid.	Gb.	Syn. of Sugar Miron
Mirror.	(LC)	
Mishler L	Syn Mishler's Sweet	
Misher's Sweet D	Syn. of Mishler	
Miskimmin.	R	Syn. Miskummin Sweet
Miskiminin Sweet,	MagofH'63	Syn of Miskimmin
Mising Link.	IHH'g'	
Mississippi ?).	D	Syn of Gloria Mundi
Mississippi Superior (?)	AnGar'oI	Syn of Macabee [Evidently McAfee]
Missouri.	L	Syns Missouri Keeper Missouri Orange Missouri Pippin
Missourian D	Syn of McAfee	[Striped Winter of Mr Lyon]
Missouri Janet D	Syn of Ralls	
Missouri Keeper D	Syn of McAfee	[Striped Winter of Mr Lyon]
Missouri Keeper W	Syn of Missouri	

Monstow's Pepping. D. Syn. of Monday.	Monstrous de Nitika BBL. Syn. of Nitika.	Monstrous. Gen F'83. Syn. of Green Codlin.	Monstrous Bellflower. C.	Monstrous Pippin. DomEnc. Syn. of Gloria Mundi.	Monstrous Rambo. A'77. Syn. of Grosh.	Monstrous Red. L. Syns. Monstrous Red Reinette, Monstrous Renet.	Monstrous Red Reinette Lin. Syn. of Monstrous Red.	Monstrous Renet. DomEnc. Syn. of Monstrous Red.	Montallret. D.	Monte Bello. 111H'69.	Montgomery Seed. Hort'46. Syn. of Autumn Bough.	Montreal Peach. L. Syn. Peach of Montreal.	Montreal Peach N. Syn. of Peach (Montreal).	Montreal Strawberry. Can 88.	Moody. NEF'32. Syn. Moody's Seedling; Grandfather.	Moody's Seedling or Grandfather. MughH'38. Syn. of Moody.	Moek. Amigard el. [Mentioned by Professor Wagh].	Moore. A'77. Syn. Moore's Seedling.	Moore Extra. L. Syn. Moore's Extra.	Moore's Extra. Hort'68. Syn. of Moore's Extra.	Moore's Favorite. L. Syn. Moore's Favorite.	Moore's Favorite BBL. Syn. of Moore's Favorite.	Moore's Greening. L. Syn. Moore's Greening.	Moore's Greening. NEF'32. Syn. of Moore's Greening.	Moore's Late Sweet. Cole. Syn. of Moore's Sweet.
Min.	Min.	Min.	Min.	Min.	Min.	Min.	Min.	Min.	Min.	Min.	Min.	Min.	Min.	Min.	Min.	Min.	Min.	Min.	Min.	Min.	Min.	Min.	Min.	Min.	Min.
ob.	ob.	ob.	ob.	ob.	ob.	ob.	ob.	ob.	ob.	ob.	ob.	ob.	ob.	ob.	ob.	ob.	ob.	ob.	ob.	ob.	ob.	ob.	ob.	ob.	
m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	
yg.	yg.	yg.	yg.	yg.	yg.	yg.	yg.	yg.	yg.	yg.	yg.	yg.	yg.	yg.	yg.	yg.	yg.	yg.	yg.	yg.	yg.	yg.	yg.	yg.	
t.	t.	t.	t.	t.	t.	t.	t.	t.	t.	t.	t.	t.	t.	t.	t.	t.	t.	t.	t.	t.	t.	t.	t.	t.	
sa.	sa.	sa.	sa.	sa.	sa.	sa.	sa.	sa.	sa.	sa.	sa.	sa.	sa.	sa.	sa.	sa.	sa.	sa.	sa.	sa.	sa.	sa.	sa.	sa.	
ml.	ml.	ml.	ml.	ml.	ml.	ml.	ml.	ml.	ml.	ml.	ml.	ml.	ml.	ml.	ml.	ml.	ml.	ml.	ml.	ml.	ml.	ml.	ml.	ml.	
A seedling of Oldenburg.		From Hogg.		Do.		Not described.		Do.		Name changed from Hope- well.		Almost certainly Ortley, R.		Not described.	Do.	Do.	From Hogg.		Not described.						

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Tree.	Season.	Remarks.
					Texture.	Color.					
Moore Baby. BBL.	Ohio.	r	l	rs			sa	vg		l	Not described.
Moore Seedling (Ohio). RNY'61.	Ont.										Do.
Moore Seedling (Ont.). R. Syn. Moore's Seedling.											
Moore's Seedling. D. Syn. of Moore.											
Moore's Seedling. A 97. Syn. of Moore Seedling (Ont.).											
Moore's Shanty. Indl 70. Syn. of Moore Sweet.											
Moore Sweet. L. Syn. Black Sweet. Kelly's Sweet. Pulcherrus (Long Island). Found Sweet of same. Moore's Late Sweet. Moore's Shanty. Moore's Sweet. Moore's Sweeting. Red Sweet Pippin. Sweet Pippin. Red Wit ter Sweet. of son. Josie. Moore.		rob	m	dr		y	rpvs	g	dkm	vl	
Moore's Sweet. D. Syn. of Moore Sweet.											
Moore's Seedling. NFF'20. Syn. of Moore Sweet.	Eng.	rob	ms	grub	f		rp		d	vl	From Ronalds.
Moorhen. L. Syn. Moorhen Pippin.											
Moorhen Pippin. D. Syn. of Moorhen.											
Moose. D. Syn. of Mouse.	Rus.		l			y		g	dk	l	Not identified by Mr. Gibb in his catalogue.
Moregl. Indl 48.											Not described.
Moregl. Gb.	Pa.		m	yb			pa	g	k	m	
Moreland. D.											
More Ruby. L. Syn. Moore's Ruby.											
More's Ruby. Cat. Syn. of More Ruby.											
Morey. R. Syn. Morey's White.		rob	s	gy			sa	vg		me	
Morty's Mdon. Hort 48. Syn. of Morey.	N.J.	rob	l	grb	tj	gw	ba	g		ml	
Morgan. C. Syn. Morgan Apple. Morgan White.											
Morgan. Tinn 11-IX. Syn. of Langdon.											
Morgan Apple. DomEn. Syn. of Morgan.	N.C.	ob	ml	rb				vg		l	
Morgan Christmas. R. Syn. Morgan's Christmas.											
Morgan Christmas. WTH&C. Syn. of Morgan Christmas.											
Morgan Favorite. L. Syn. Morgan's Favorite.		r	l	m				vg	d	ml	
Morgan's Favorite. K. Syn. of Morgan Favorite.											
Morgan's Favorite. D. Syn. of Twenty Ounce.											
Morgan Sweet. H.											Do.
Morgan Sweet. L. Syn. Beauty of the World.	N.C.	ob	m	ymc	f	w	sa	vg		l	Probably same as Morgan.
Morgan White. L. W.	Ill.	rob	ml	ym	tj	gw	ba	g		ml	
Morgan White. W. Syn. of Morgan. [Of doubtful identity.]											
Mormon. L. Syn. Red Mormon.	Pa.	ob	m	ym	tj	y	sa	g-vg		l	
Morris. W.	Ill.	obl	l	ru			sa	g		l	
Morris' Court of Wick. D. Syn. of Morris Wick.	Mass.										
Morris' Nonpareil Russet. Gen F 83. Syn. of Morris Russet.											
Morrison. R. Syn. Morrison's Red.				r						l	

Names	rc	m	ys	to	sa	vg	l	
Morrison Red. W. Syn. Morrison's Red.								
Morrison's Red. A'69. Syn. of Morrison.								
Morrison's Red. NEF 55. Syn. of Morrison Red.								
Morrison Sweet. D.								
Morrison Red. Mich 80. Syn. Steele's Red (erroneously).								
Morrison Russet. L. Syns. Morris' Nonpareil Russet, Morris' Russet.								
Morrison Russet. D. Syn. of Morris Russet.								
Morrison Sack and Sugar. D. Syn. of Sack and Sugar.								
Morrison Seedling. R. Syn. Morris' Seedling.								
Morrison Seedling. A'75. Syn. of Morris Seedling.								
Morrison Sweet. R. Syn. Morris Sweet.								
Morrison Sweet. Magoffin's. Syn. of Morris Sweet.								
Morrison Wick. L. Syn. Morris Court of Wick.								
Morris Winter. R. Syn. Morris Winter.								
Morris Winter. F. Syn. of Morris Winter.								
Morrow. L. Syn. Gov. Morrow.								
Morse. R. Syn. Morse's Seedling.								
Morse's Seedling. Magoffin's. Syn. of Morse.								
Morton (Ohio). W. Syn. Morton's Seedling.								
Morton (Nev.) A'91.								
Morton Pearlina. BBL.								
Morton Red. L. Syn. Morton's Red.								
Morton's Red. Dap. Syn. of Morton Red.								
Morton's Seedling. D. Syn. of Morton (Ohio).								
Morrison. A'91.								
Moscow. W'234.								
Moscow of Wls. BBL.								
Moscow Pear. Gb. Syns. Gov. list No. 380, Gruscheffka Moskoloskaja, Gruscheffka Woskovskaya.								
Mosley. L. Mosley Sweet.								
Mosley Seed. W. Syn. of Mosley.								
Moser. L. Syn. Moser's Sweet, Moser Sweet.								
Moser's Sweet. Ind H 73. Syn. of Moser.								
Mosses. L. Syn. Moses Wood.								
Moses Wood. Magoffin's. Syn. of Moses.								
Mosher. L. Syn. Mosher Sweet.								
Mosher Seed. Ind. Syn. of Mosher.								
Mosher Sweet. Ind H 78. Syn. of Mosher.								
Moss. L. Syn. Moss Incomparable.								
Moss Incomparable. D. Syn. of Moss.								
Matchet Seed. Gb. Syn. of H 43.								
Mole. L. Syns. Mole's Red Seedling, Mole's Sweet.								
Mole's Red Seedling. Ind H 45. Syn. of Mole.								
Mole Seedling. R. Syn. Mole's Seedling.								
Mole's Seedling. Ind H 72. Syn. of Mole Seedling.								
Mole Seed. W. Syn. of Mole.								
Mole's Seed. A'67. Syn. of Mole.								
Mother. Magoffin's. Syns. Gardener's Apple, Queen Anne.								
Mother Beam. Hort 56. Syn. of Belmont.								
Mother Davis. R. Syn. of Mother Davis.								

Possibly same as Sutton.
From Hogg.

Not described.

Perhaps identical with
Wick.
Not described.

Do.

Do.

Do.
Hansen calls this Moscow.
See S. D. B. 76, 75.

Distinct from Mole. See
Ind H 72, 227.

	in	yr	ss	l	Said to have been planted by Johnny Appleseed.
Mount Gilead. R. Syn. Mount Gilead Beauty					
<i>Mount Gilead Beauty</i> A.T.L. Syn. of Mount Gilead					
Mt. Joy, Cal.					
<i>Mount Lookout</i> K. Syn. Mount Lookout Sweet					
<i>Mount Lookout Sweet</i> W.V.B75 Syn. of Mount Lookout					
<i>Mount Pean</i> A'97					
<i>Mount Pleasant</i> , Ia. Syn. Mountaineer, Mount Pleasant Sweet.					
<i>Mount Pleasant Sweet</i> Mag. H'83 Syn. of Mount Pleasant.					
<i>Mount Swager</i> W. Syn. of Swager.					
<i>Mourning</i> , R. Syn. Mourning Pippin.					
<i>Mourning Pippin</i> , BBL. Syn. of Mourning					
<i>Moose</i> , D. Syn. Moose					
<i>Mowell</i> , Magaffill 66.					
<i>Muxey</i> , Cal.					
<i>Moyer</i> , (L.) Syn. Moyer & Prize					
<i>Moyer's Prize</i> GYM. Syn. of Moyer					
<i>Moyle</i> , L. Syn. Genet Moyle.					
Mosley. R. Syn. Mosley Sweet					
<i>Mosley Sweet</i> J.R.J. Syn. of Mosley					
<i>Mormonae</i> , Gh. Syn. of Marble					
<i>Mrsakoc</i> , Gh. Syn. of Menak					
<i>Mtsentoc</i> , Gh. Syn. of Menak					
<i>Mtsentoc elankoc</i> Gh. Syn. of Sweet Menak.					
<i>Mudd</i> , L. Syn. Mudd's No. 1					
<i>Mudd's No. 1</i> W. Syn. of Mudd					
<i>Mudd's Market</i> , L. Syn. Mudd's Market					
<i>Mudd's Market</i> W. Syn. of Mudd's Market					
<i>Mudholc</i> Hort. 73 Syn. of Long Red.					
<i>Mueller Spitz</i> , L. Syn. Mueller's Spitz, Mueller's Spitz apple, V.R.H. to Ia. No. 83.					
<i>Mueller's Spitz</i> , Gh. Syn. of Mueller Spitz.					
<i>Mueller's Spitz apple</i> Gh. Syn. of Mueller Spitz.					
<i>Mullen</i> , BBL.					
<i>Mullett</i> , L. Syn. Seedling from A. Mullett.					
<i>Multicolor</i> , Gh. Syn. Presidialka Shro to Ia. No. 102.					
<i>Munster</i> L. to Iowa. A 75 Syn. of Munkler					
<i>Munster & Feltman</i> 100F'88 Syn. of Margil					
<i>Munster's II</i> Syn. of Fat Queen. This is probably Buckingham.]					
<i>Munster Favorite</i> BBL.					
<i>Munson</i> , L. Syn. M. acham Sweet, Munson Sweeting, Gru. 85 Orange Sweet Red Apple					
<i>Munson Sweet</i> Magaffill 53 Syn. of Munson					
<i>Munson Sweeting</i> 100F'49 Syn. of Munson					
<i>Murphy</i> , N.E.P'34 Syn. Barnes' Stripe Dark Red Streak, Jack Murphy, March Red					
<i>Murphy Black</i> , FHC					
<i>Murphy Greening</i> , R. Syn. Murphy's Greening.					
<i>Murphy's Greening</i> WisB45 Syn. of Murphy Greening					
<i>Murphy's Red</i> , Syn. of Murphy					
<i>Murray</i> , T.					

[illegible]

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.			Quality.	Time.	Season.	Remarks.
					Texture.	Color.	Flavor.				
Nectar. GarM'60.....	N.C.	ob	m	g	j	y	ra	me			From Gardener's Monthly.
Ned. W. Syna. Cream, Creek, Custard, Kentucky Cream, Libhart, Baylor.	Pa.	rob	m	yr	b	w	sa	g-vg			
Needle. D. Syn. of Flat Pippin.	Eng.?	rob	ms	y		w	poa	g			
Needles. D. Syn. of Flat Pippin.											
Neelovakoe. Gt. Syna. Gov. list No. 180, Negoloff's Apple, Nejolowakoe.	Rus.										Not described.
Neemzki Kairille Gb. Syn. of German Calville											Do.
Nef. MagoffH'68											Do.
Negoloff's Apple Gb. Syn. of Neelovakoe	Ill.		ml	yr			sa	l			
Nell. L. Syn. Nell's Keeper											
Nell's Keeper Waco. Syn. of Nell											
Nell's Summer. R. Syn. Nell's Summer											
Nell's Summer. S&W Syn. of Nell's Summer											
Nelley. L. Syn. Neale's Bellflower	Ohio.	rob	ml	wys	mj	y	sa	g			
Nelley Bellflower D. Syn. of Neale's											
Nelley's Winter Pink D. Syn. of Pennock											
Nelley's Winter E. Syn. of Pennock											
Neelovakoe Gb. Syn. of Neelovakoe											
Nelson Apple D. Syn. of Cornish Gilliflower	Ill.	rob	ml	gyb	fj	gy	s	g		vl	From Amer. Journal of Horticulture. Probably distinct from preceding.
Nelson (Il.) A.J.1881											
Nelson (Mo.). MoH'83.	Mo.	rob	l	gyn	uj	yw	sa	vg		l	
Nelson Codlin. L. Syn. Backhouse's Lord Nelson, Nelson's Codlin	Eng.	rob	l	py	t	yw	ba	g	k	m	
Nelson's Codlin. D. Syn. of Nelson Codlin											
Nelson Rock. Dnp. Syn. Rock Apple.	Va.	obc	ml	kwrs	ftj	wy	sa			ml	Not described.
Nelson Seedling. R. Syn. Nelson's Seedling											Probably same as Nelson (Ill.).
Nelson's Seedling IH'79 Syn. of Nelson Seedling										l	
Nelson Sweet. IH'79											
Nelson Victory. R. Syn. Nelson's Victory		ob	l	ra			sa	g		ml	
Nelson's Victory. IH'45. Syn. of Nelson Victory											
Ne Plus Ultra. W	Ga.	ob	l	y			sa	g		m	May be Buckingham.
Ne Plus Ultra. D. Syn. of Buckingham											
Nepoy. IaB6	N.C.	ob	l	yr		w	vs	g		ml	Not described.
Nequama. D. Syn. Nequama Sweet											
Nequama Seed. D. Syn. of Nequama											
Nere. IH'79	N.J.?	rob	m	yr	jic	w	sa	g	km	l	Originated by J. B. Mitchell, Creston, Iowa.
Nem. SDB'65.	Iowa	rob	m	yrac			sa	g		e	

	Rus.	obc	ma	r	s	e
Newmarket. MHC'81. Syn. V. R. S. to Ia. No. 22						
Nearfall A'79 Syn of Buckingham.						
Nearfall D. Syn of Fall Never.						
Nearfall D. Syn of Margl.						
Nearfall Cole Syn of Balla.						
Nearfall A'89 Syn of Shockley.						
Nearfall seedling. L. Syn Seedling Neverfail						
Neverack A'54 Syn of Neverstink						
Neverlink. Magoh'53 Syn Neverstink						
Nearlink. DomEnc						
Nearlinking. (Syns Hincroal King Newark)						
Nearlink Pippin. DomEnc Syns French Pippin, French Pippin of New-						
ark, Large Yellow Newark Pippin, New Ark Pippin, Yellow Pippin.						
New Ark Pippin Lin Syn of Newark Pippin						
Newark seedling C. Syn of Campbell.						
Newbank. R. Syn. Newbank's seedling						
Newbank's seedling IndH'70 Syn of Newbank						
New Bedford. IndH'90						
Newbold Magoh'58						
Newbold s. J. Inval Duncan D. Syn of Rymer.						
Newbold a Duke of York D. Syn of Rymer						
New Brunswick. RNY'71						
New Brunswick D. Syn of Oldenburg						
New Brunswick. A 81						
New Brunswick Greening. MeExk 93						
Newbury. D. Syn Cat's Head						
Newby IndH 94 Syn of Doctor						
Newcomer. W						
Newell. A 95 Syns Newel's Winter, Orange Winter						
Newell Cut Syn of Fall Orange						
Newell's Winter WisB'60 Syn of Newell						
New England. L. Syn New England Red						
New England Golden Russet Lap Syn of Hunt Russet.						
New England Red. W. Syn of New England						
New England Russet Dop Syn of Hunt Russet						
New England Seed no-further T. Syn of Westfield						
New England Sweet. R. Syns Molasses Apple, New England Sweeting						
New England Sweeting L. Syn of New England Sweet						
New Greening. L. Syns Cart's Greening New Rhode Island Greening,						
Sweet Rhode Island Greening						
New Hampshire. LH 33 Syn New Hampshire Sweet						
New Hampshire Sweet. LH B'6 Syn of New Hampshire.						
New Hawthornden. Ontexk 82						
New Jersey. R. Syn New Jersey Orange Pippin						
New Jersey Orange Pippin PHF Syn. of New Jersey						
New Jersey Redbreak E. Syn of Early Pennock						
Newland. R. Syn Newland Sack						

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—(Continued.)

Name of apple.	Origin.	Form.	Size.	Flesh.			Flavor.	Quality.	Use.	Season.	Remarks.
				Color.	Texture.	Color.					
Missouri Orange. A'81. Syn. of Missouri.											Not described.
Missouri Pearmain. 111B45.											
Missouri Pippin. A Hort A'71. Syn. of Missouri.											
Missouri Pippin. D. Syn. of Nickajack.											
Missouri Queen. A Hort A'71	Mo.†	re	vl	yrsc	sj	y	bman	g-vg	dk	ml	May be Buckingham.
Missouri Red. MoH'70.	Mo.		l								
Missouri Red. D. Syn. of Nickajack.											
Missouri Red Winter. Cat. Syn. of Missouri Winter.											
Missouri Spy. Cat.											Not described.
Missouri Superior. 111B45. [Probably McAfee.]											Do.
Missouri Superior. A Hort A'70. Syn. of McAfee.											Do.
Missouri Winter. L. Syn. Missouri Red Winter.											Do.
Mr. Gladstone. BBL [Probably a syn. of Gladstone.]											Do.
Mrs. Bryan. BBL. [Doubtless same as Bryan.]	Ga.										Do.
Mrs. de Carondeau											Do.
Mrs. India. P'96. Syn. of Indiana.											Do.
Mrs. Hayes. Cat. Syn. of Hayes.											Do.
Mrs. Ryan. (dk R.) [Probably introduced for Bryan.]											Do.
Mrs. Weaver & seed. L. Syn. of Loudon Sweet.]											Do.
Mitchell. R. Syn. Mitchell & Low's. (dk R.)											Do.
Mitchell & Low's seedling. Mitchell & R'20. Syn. of Mitchell.											Do.
Mitchell of Philadelphia. Cat. Syn. of Philadelphia.											Do.
Mitchell Red. R. Syn. Mitchell & Red Warrior.											Do.
Mitchell's Red Warrior. (1866) Syn. of Mitchell Red.	Eng.	re	ml	yrub	sc	y	bss		dk	ml	From Hogg.
Mitchelson. L. Syn. Mitchellson's seedling.											Not described.
Mitchelson & seedling. L. Syn. of Mitchellson.											Do.
Mittell. H. r'75. Syn. of Middle.											Do.
Mittell. R. Syn. Mittell's Red.											Do.
Mittell's Red. 111B38. Syn. of Mittell.											Do.
Mittlinger. Mich B'd.											Do.
Mobba. L. Syn. of Nickajack.											Do.
Mork. P'96. Syn. Mork & Winter.	Ark.	r	l	yr	fcj	y	rs	g		l	Do.
Mork's Winter. Ark B49. Syn. of Mork.											Do.
Moroc. BBL.											Do.
Mohawk. Magoff H'53. L. Syn. Striped Mohawk.											Do.
Mohler. MoH'87.	Mo.†	r	ml	yr			sa	p		m	
Molasses. H. Syn. of Apple Butter.			m	rs			g	g		l	
Molasses (Ohio). W.	Ohio	e	s	y			s	g		l	
Molasses (N. C.). E.	N. C.	ob	ml	rs			s	g		l	
Molasses (Am.). E. Syn. Butter.	Am.	r	s	y			r				

Moore's Apple, C	Syn. of New England Sweet	Min.	ob	m	ye	t	sa	mi	A seedling of Oldenburg.
Moheux Sweet, D	Syn. of Priest							mi	
Mollie, RNY'70	Syn. Mollie								
Molly Wappler, D	Syn. of Mollie							m	
Monarch, NWFG'52	Syn. Monarch Sweet		rob	m	re	j	sa	g	
Monarch Seed, NWFG'52	Syn. of Monarch								
Monday, L	Syns Golden Monday, Monstow's Pepping	Eng.	rob	a	yrn	c	sa	b	From Hogg.
Monks, R	Syns Monks's Favorite	Ind.	r	i	yrn	tj	sa	g	
Monks's Favorite, W	Syn. of Monks								
Monkland, L	Syn. Monkland Pippin		r	a	gy			p	
Monkland Pippin, D	Syn. of Monkland								
Monkton, D	Syns Hopkin's Red Cheek, Monmouth Pippin, Red Cheek, Red Cheek Pippin	Eng.	ob	ms	rac	j	ba	c	Do.
Monmouth, A'54	Syns Hopkin's Red Cheek, Monmouth Pippin, Red Cheek, Red Cheek Pippin	N.J.	obe	l	pyb	jt	ba	vg-b	
Monmouth Pippin, K	Syn. of Monmouth							dk	
Monmouthshire, R	Syn. Monmouthshire Beauty								Not described.
Monmouthshire Beauty, BBL	Syn. of Monmouthshire								
Mononk, IIIH'72									Do.
Monroe, W		Ohio.							Do.
Monroe Sweet, McEXR'33									Do.
Monro's Nectar, IIIH'91	Syn. of Nectar								Do.
Monro's, P	Syn. H. Apple	Mo.	obl	l	rac			vg km	Name changed from Hope-well.
Monstow's Pepping, D	Syn. of Monday								
Monstow's de Niska, BBL	Syn. of Niska								
Monstow's GenF'33	Syn. of Green Codlin		robl	l	yb	j	ba	g	Almost certainly Ortolan, R.
Monstow's Bellflower, C									
Monstow's Pippin, D	Syn. of Gloria Mundi								
Monstow's Rambo, A'77	Syn. of Green		r	l	re			vg dk	
Monstow's Red, L	Syns Monstow's Red Reinet, Monstow's Kennet								
Monstow's Red Reinet, L	Syn. of Monstow's Red								
Monstow's Kennet, D	Syn. of Monstow's Red								
Montallier, D		Fr.	r	ms	y	tj	pa	g	
Monte Bello, IIIH'69		Ill.	ob	ml	pyre	vtj	sa	vg	
Montgomery Sweet, H	PC'48 Syn. of Autumn Bough								
Montreal, E	Syn. of St. Lawrence								
Montreal Peach, L	Syn. Peach of Montreal	Que.	oble	mi	y		sa	vg dm	
Montreal Peach, N	Syn. of Peach of Montreal								
Montreal Strawberry, C									
Moody, NFP'32	Syn. Moody's seedling for grandfather								Not described.
Moody's seedling or grandfather, MagoffH'28	Syn. of Moody								Do.
Moore, A'77	Maintained by Professor Vaughn	Pa.	oble	ml	yc	c	ba	g	Do.
Moore, D	Syn. Moore's seedling	Ga.	robc	l	gyre	t	pa	vg	From Hogg.
Moore Extra, L	Syn. Moore's Extra	Eng.f.	re	ml	yrn	tjm	sa	vg	
Moore's Extra, Hott'68	Syn. of Moore's Extra	Ohio.							
Moore's Favorite, L	Syn. Moore's Favorite								
Moore's Favorite, BBL	Syn. of Moore's Favorite								
Moore's Greening, L	Syn. Moore's Greening	Conn.	roble	m	gy	jt	ba	g	Not described.
Moore's Late Sweet, Cole	Syn. of Moore's Sweet								

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Moore Ruby, BBL.	Ohio.	r	l	rs			as	vg		l	Not described.
Moore Seedling (Ohio) RNY'63	Ont.										Do.
Moore Seedling (Ont.), B Syn Moore's Seedling.											
Moore's Seedling D Syn of Moore.											
Moore's Seedling A'37 Syn of Moore Seedling (Ont.)											
Moore's Shanty in 3H 70 Syn of Moore Sweet.											
Moore's Sweet, I Syn. Bunk Sweet Kelley's Sweet, Polhemus (Long Island), Pound Sweet; of some Moore's Late Sweet Moore's Shanty, Moore's Sweet, Moore's Sweeting Red Sweet Pippin, Sweet Pippin, Red Winter Sweet (of some) Joseph Moore		rob	m	dr		y	rpvs	g	dkm	vl	
Moore's Sweet, D Syn. of Moore Sweet											
Moore's Sweeting NEF 29 Syn of Moore Sweet											
Moore's Sweet, L Syn Moore's Pippin.	Eng.	rob	ms	grub	f		rp		d	vl	From Ronalds.
Moore's Pippin D Syn of Moorhen											
Moore D Syn of Mouse											
Moregi, IndH'84	Rus.		l			y		g	dk	l	Not identified by Mr. Gibbs in his catalogue.
Moregi, Gb.											Not described.
Moreland, D.	Pa.		m	yb			ps	g	k	m	
More Ruby, L. Syn. More's Ruby.											
More's Ruby 4at Syn of More Ruby.											
Morey, R Syn Morey's Melon		rob	s	gy			as	vg		mc	
Morey's Melon Hort'46 Syn of Morey											
Morgan, C. Syns Morgan Apple Morgan White	N.J.	rob	l	grb	tj	gw	ba	g		ml	
Morgan, TennH'19 Syn of Langdon.											
Morgan Apple DomEnc Syn of Morgan											
Morgan Christmas, R Syn Morgan's Christmas.	N.C.	ob	ml	rb				vg		l	
Morgan's Christmas WTH&Co Syn of Morgan Christmas.											
Morgan Favorite, L Syn Morgan's Favorite.		r	l	re				vg	d	ml	
Morgan's Favorite K. Syn of Morgan Favorite.											
Morgan's Favorite D Syn of Twenty Ounce											
Morgan Sweet, H.											
Morgan's Sweet, L. Syn Beauty of the World.	N.C.	ob	m	ymc	f	w	ras	vg		l	Do.
Morgan White, W.	Ill.	rob	ml	ym	tj	gw	ba	g		ml	Probably same as Morgan.
Morgan White, W. Syn. of Morgan. [Of doubtful identity.]											
Morrison, L. Syn. Red Mormon	Pa.	ob	m	ym	tj	y	as	g-vg		l	
Morrison, W.	Ill.	obd	l	ra			as	g		l	
Morris' Quail of Wick, D. Syn. of Morris Wick											
Morris' Nonpareil Buxed, GenF'33, Syn. of Morris Buxed.											
Morrison, R. Syn. Morrison's Red	Mass.			r						l	

Man	ro	m	ym	to	ss	vg	l	
Morrison Red. W. Syn. Morrison's Red.								
Morrison's Red. A'69 Syn. of Morrison.								
Morrison's Red. NEF'85. Syn. of Morrison Red.								
Morrison Sweet. D.								
Morrison Red. M. 1880 Syn. Sweet's Red (retroactively).								
Morrison Russet. L. Syn. Morris Nonpareil Russet, Morris' Russet.								Possibly same as Sutton. From Hogg.
Morrison Russet D. Syn. of Morris Russet.								
Morris Nick and Sugar. D. Syn. of Sack and Sugar.								
Morris Seedling. R. Syn. Morris Seedling.								
Morris' Seedling. A'76 Syn. of Morris Seedling.								
Morris Sweet. R. Syn. Morris Sweet.								
Morris Sweet. Magoffin'53 Syn. of Morris Sweet.								
Morris Wick. L. Syn. Morris' Court of Wick.								Not described.
Morris Winter. R. Syn. Morris' Winter.								Perhaps identical with Wick.
Morris' Winter. F. Syn. of Morris Winter.								Not described.
Morrow. L. Syn. Gos. Morrow.								
Morse. R. Syn. Morse's Seedling.								
Morse's Seedling. Magoffin'41 Syn. of Morse.								
Morton (Ohio). W. Syn. Morton's Seedling.								
Morton (Nev.). A'87.								
Morton Pearmain. RR1.								
Morton Red. L. Syn. Morton's Red.								Do.
Morton's Red. Dap. Syn. of Morton Red.								
Morton's Seedling D. Syn. of Morton (Ohio).								
Morton. A'91.								
Moscow. WYB84.								Do.
Moscow of Wis. BBL.								Do.
Moscow Pear. Gb. Syn. G. list No 380, Grusheffka Moskoloskaja, Grusheffka Woskovskaya.								Hansen calls this Moscow. See B. D. R. 76, 75.
Moseley. L. Moseley Sweet.								
Moseley Seed. W. Syn. of Moseley.								
Moser. L. Syn. Moser's Sweet, Moser Sweet.								
Moser's Seed. IndH'79 Syn. of Moser.								
Moses. L. Syn. Moses Wood.								
Moses Bush. Magoffin'46 Syn. of Moses.								
Mosher. L. Syn. Mosher Sweet.								
Mosher Sweet. IndH'79 Syn. of Mosher.								
Mosher Seed. IndH'79 Syn. of Mosher.								
Moss. L. Syn. Moss Int. impetible.								
Moss' Incomparable. D. Syn. of Moss.								
Motrichchase. Gb. Syn. of Motrichchase.								
Mote. L. Syn. Mote's Red Seedling, Mote Sweet, Mote's Sweet.								
Mote's Red Seedling. IIB'45 Syn. of Mote.								
Mote Seedling. R. Syn. Mote's Seedling.								Distinct from Mote. See IIB'72, 227.
Mote's Seedling. IIB'72 Syn. of Mote Seedling.								
Mote Sweet. W. Syn. of Mote.								
Mote's Seed. A'67. Syn. of Mote.								
Mother. Magoffin'44 Syn. Gardener's Apple, Queen Anne.								
Mother Beam. Hort'66. Syn. of Belmont.								
Mother Davis. R. Syn. of Mother Davis.								

Mount Gilled. R. Syn Mount Gilled Beauty	Ohio	m	yr	sa	1	Sold to have been planted by Johnny Applesed.
Mount Gilled Beauty. A71 Syn of Mount Gilled.	Ohio					
Mount Lookout. R. Syn. Mount Lookout Sweet.						Not described.
Mount Lookout Sweet WVaB75. Syn of Mount Lookout.						Do.
Mount Pleasant. A 97	Pa.	re	re	g	1	
Mount Pleasant. L. Syns. Mountaineer, Mount Pleasant Sweet.	Ohio	ob	y	g	m	
Mount Pleasant Sweet. MagoffH'83. Syn. of Mount Pleasant.						
Mount Swanee. W. Syn of Swanger.						Do.
Mount Swanee. R. Syn Mourning Pippin.						Do.
Mourning Pippin. BBL. Syn. of Mourning	N. Y.	re	gyb	vw	m	Do.
Moose. D. Syn. Moose						
Movell. MagoffH'83						
Moxey. Cal.						
Moyer. (LC.) Syn. Moyer's Prize.		robl	yb	cf	1	
Moyer's Prize. GYM. Syn of Moyer						
Moyle. L. Syn Gehmel Moyle.	Eng.	r	y	ff	m	
Mosley. R. Syn Mosley Sweet	Ohio	ob	yr	cf	1	Probably intended for Mosley.
Mosley Sweet. JRJ. Syn. of Mosley.						
Mramoroc. Gb. Syn. of Marble						
Mrenkoc. Gb. Syn. of Menak						
Mrenkor. Gb. Syn. of Menak						
Mrenskoc. Gb. Syn. of Sweet Menak.						
Mrenskoc. Gb. Syn. of Sweet Menak.	Ill.	r	y	sa	m	
Mudd. L. Syn Mudd's No. 1						
Mudd's No. 1. W. Syn of Mudd						
Mudd Market. L. Syn Mudd's Market						
Mudd's Market. W. Syn of Mudd Market		c		sa		
Muechok. Hort'75. Syn of Long Red						
Mueller Spitz. L. Syns. Mueller's Spitz, Mueller's Spitz apfel, V. R. S. to la. No 93.	Rus.					Not described.
Mueller's Spitz. Gb. Syn. of Mueller Spitz.						
Muller. BBL. Syn. of Mueller Spitz.						
Mullett. I. Syn Seedling from A. A. Mullett.	Ohio	rob	re	vg	dk	Do.
Multicolor. Gb. Syns. Pesmenka Shro to la. No 102.	Rus.					Do.
Mumper Vandere. A75. Syn of Minkler.						
Munch. L. Syn of F. Q. Syn of Mangil.						
Mundy's H. Syn of F. Q. Queen. (This is probably Buckingham.)						
Munroe Favorite. BBL.						
Munson. (LC). Syns. Mescham Sweet, Munson Sweet, Munson Sweeting, Orange Orange Sweet Bay Apple	Mass.?	ob	pyb	y	k	Do.
Munson No. of MagoffH'83. Syn of Munson						
Munson No. of MagoffH'83. Syn of Munson						
Murphy. NEF'84. Syns. Barnes Stripe Dark Red Streak, Jack Murphy, Murphy Red.	Mass.	r	dr	w	g	
Murphy Black. FHC.		m	gb		dk	Do.
Murphy Greening. R. Syn. Murphy's Greening.						
Murphy's Greening. WsB45. Syn of Murphy Greening						
Murphy Red. Syn of Murphy						
Murray. T.	South.	ob	y	sa	1	

Myrtle, Ind.	Conn.	rob	m	pym	ltj	w	sa	m	Do.
My Sweetheart, FDNCO									
Menzel Gb. Syn of Menak									
Menzel Gb. Syn of Menak									
Menzel Starke Gb. Syn of Sweet Menak									
Menzel Sweet Gb. Syn of Sweet Menak									
Naig. R. Syn Naig's August									
Naig. L. Syn. Naig's Winter	Mo								
Naig's Winter Hortob. Syn. of Naig's									
Nakso Hockwood. Gb. Syn. of Wagon Nally									
Nalle Vokavod. Gb. Syn. of Wagon Nally									
Nalle Vokavod. Gb. Syn. of White Nally									
Nallusae Jellu Gb. Syn. of White Nally									
Nallusae Jellu Gb. Syn. of Yellow Nally									
Nallusae krasnoe Gb. Syn. of Red Nally									
Nallusae Zeleny Scherok. Gb. Syn. of Broad Green									
Nan. R. Syn Nan Beauty.									
Nan Beauty. IIIH'96 Syn of Nan. [Possibly Nansemond Beauty.]									
Nanry. R. Syn Nancy Jackson.									
Nancy Jackson RBL Syn of Nancy									
Nancy. I)	Eng								
Nan Seedling. BBL									
Nansemond LC. Syn Nansemond Beauty									
Nansemond Beauty F. Syn of Nansemond.									
Nanson. R. Syn Nanson Beauty. Probably Nansemond.]									
Nanson Beauty WVB. Syn of Nanson									
Nansyman. R. Syn Nansyman Beauty. Probably Nansemond.]									
Nansyman Beauty TH'88 Syn of Nansyman									
Nantahala. R. Syn Madden's Broom, Nantahalee, Nantahalee.									
Nantahalee D. Syn of Nantahala									
Nantahalee. LB'83 [Probably Nantahala]									
Nantahalee. Iarm'59 Syn of Nantahala									
Nantahalee. Iarm'59 Syn of Nantahala									
Nash. P'95. Syn Nash's Seedling									
Nash. Cat									
Nash's Seedling TennBI-IX. Syn of Nash									
Nashville. L. Syn Nashville Mammoth									
Nashville Mammoth CN. Syn of Nashville									
Nashville. MHC'86. Syn Shro to la No. 67									
Nashville. Nikolai Alexandrovitch. Gb. Syn. of Nicolai									
Nashville. IIIH'94									
Natural (Seedling, IndH'7)									
Naylor R. L. Syn Naylor's Seedling									
Neal. L. Syn Neal's Keeper. Probably Neil.]									
Neal's Keeper. Cat. Syn of Neal									
Neasley Bellflower D. Syn of Neasley									
Neal. L. Syn Neal's Seedling									
Neal's Seedling W. Syn of Neal									
Nebo. ArkB'41									
Nebraska. AjosHVI.									

From Hogg.
Not described.

[illegible]

[illegible]

No. 13 Babcock's.	BBL	No. 13 Babcock's.	BBL
No. 14 Babcock's.	BBL	No. 14 Babcock's.	BBL
No. 1 Brett.	BBL	No. 1 Brett.	BBL
No. 1 Coote.	BBL	No. 1 Coote.	BBL
No. 2 Coote.	BBL	No. 2 Coote.	BBL
No. 3 Coote.	BBL	No. 3 Coote.	BBL
No. 4 Coote.	BBL	No. 4 Coote.	BBL
No. 5 Coote.	BBL	No. 5 Coote.	BBL
No. 6 Gideon.	BBL	No. 6 Gideon.	BBL
No. 7 Gideon.	BBL	No. 7 Gideon.	BBL
No. 8 Gray.	BBL	No. 8 Gray.	BBL
No. 9 Gray.	BBL	No. 9 Gray.	BBL
No. 1 Herren's.	BBL	No. 1 Herren's.	BBL
No. 2 Herren's.	BBL	No. 2 Herren's.	BBL
No. 3 Herren's.	BBL	No. 3 Herren's.	BBL
No. 4 Herren's.	Cat	No. 4 Herren's.	Cat
No. 5 Miller.	BBL	No. 5 Miller.	BBL
No. 1 New.	MichB169	No. 1 New.	MichB169
No. 2 New.	MichB169	No. 2 New.	MichB169
No. 1 Ogden.	BBL	No. 1 Ogden.	BBL
No. 18 Orel.	N. Syn. of Apert Voronesh	No. 18 Orel.	N. Syn. of Apert Voronesh
No. 20 Parry.	Cat. Syn. of Parry 20.	No. 20 Parry.	Cat. Syn. of Parry 20.
No. 17 Pepper.	BBL	No. 17 Pepper.	BBL
No. 1 Randall.	BBL	No. 1 Randall.	BBL
No. 2 Randall.	BBL	No. 2 Randall.	BBL
No. 3 Randall.	BBL	No. 3 Randall.	BBL
No. 5 Randall.	BBL	No. 5 Randall.	BBL
No. 6 Randall.	BBL	No. 6 Randall.	BBL
No. 24 Ream.	BBL	No. 24 Ream.	BBL
No. 1 Red Winter.	A '85	No. 1 Red Winter.	A '85
No. 1 Rifle.	BBL	No. 1 Rifle.	BBL
No. 1 Roberts.	BBL	No. 1 Roberts.	BBL
No. 2 Roberts.	BBL	No. 2 Roberts.	BBL
No. 3 Robey Seedling.	MagofH'52. [May be Robey, of Downing]	No. 3 Robey Seedling.	MagofH'52. [May be Robey, of Downing]
No. 1 Ross.	BBL	No. 1 Ross.	BBL
No. 2 Ross.	BBL	No. 2 Ross.	BBL
No. 1 Stayman.	BBL	No. 1 Stayman.	BBL
No. 2 Stayman.	BBL	No. 2 Stayman.	BBL
No. 10 Thompson.	BBL	No. 10 Thompson.	BBL
No. 29 Thompson.	BBL	No. 29 Thompson.	BBL
No. 38 Thompson.	BBL	No. 38 Thompson.	BBL
No. 44 Thompson.	BBL	No. 44 Thompson.	BBL
No. 46 Thompson.	BBL	No. 46 Thompson.	BBL
No. 59 Thompson.	BBL	No. 59 Thompson.	BBL
No. 451.	P'91. Syn. of Worszt	No. 451.	P'91. Syn. of Worszt
No. 973.	P'91. Syn. of Shining Aromatic	No. 973.	P'91. Syn. of Shining Aromatic
No. 4 Voronesh.	N. Syn. of Apert Voronesh	No. 4 Voronesh.	N. Syn. of Apert Voronesh
No. 56 Vor. (?)	N. Syn. of Gipeey	No. 56 Vor. (?)	N. Syn. of Gipeey
No. 1 Walkins.	BBL	No. 1 Walkins.	BBL
No. 2 Walkins.	BBL	No. 2 Walkins.	BBL
No. 1 Wilson.	BBL	No. 1 Wilson.	BBL
No. 2 Wilson.	BBL	No. 2 Wilson.	BBL

Norfolk Stone. L. Syna. Norfolk Stone Pippin, Stone Pippin, White Pippin White Stone Pippin	l	r	ms	ygb	f	w	brn	k	l	
Norfolk Stone Pippin L. Syn. of Norfolk Stone	Not described.
Norfolk Storing D. Syn. of Stirling	Do.
Norfolk Storing D. Syn. of Winter Colman	Do.
Norman, Magoh'53	Do.
Normanton Wonder. Dap Syn of Dumelow	Do.
Norris, Magoh'53	Do.
Norse. IaH'88	Do.
North. R. Syn. Queen of the North	Do.
North American Red. D. Syn of Primrose	Do.
Northampton. D	Do.
North Carolina. A'95.	Do.
North Carolina Baldwin. A'58.	Do.
North Carolina Greening D. Syn. of Bullett.	Do.
North Carolina Greening D. Syn of Green Abram	Do.
North Carolina Keeper. A'99.	Do.
North Carolina Keeper. Cal. Syn of either Horn, Bullett, or Green Abram	Do.
North Carolina J. in North Carolina JBW&B Syn. of Limbertwig (of N. C.)	Do.
North Carolina Red. Ia B45	Do.
North Carolina Red June. F. Syn of Red June	Do.
North Carolina Red June. Dap Syn of Horn	Do.
North Carolina Vanderzant. RNY 70	Do.
Northern Blush. RNY 70	Do.
Northern Bumpilling. S&W	Do.
Northern C. in Sweden GenF'48 Syn of Northern Sweet	Do.
Northern Greening. IIII 92	Do.
Northern Greening GenF'33 Syn of Cowarne	Do.
Northern Greening D. Syn of Hally	Do.
Northern Pippin. II.H'99	Do.
Northern Queening Syn of Cowarne Queen	Do.
Northern Spitzsuhark. A'71 [May be misprint for Newtown Spitzsuhark.]	Do.
Northern Spy. Magoh'44. Syn Spy	Do.
Northern Sweet. Magoh'49 Syns Golden Sweet, Northern Golden Sweet, Northern Sweeting	Do.
Northern Sweeting GenF'49 Syn of Northern Sweet	Do.
Northfield. Mich B169 Syn Northfield Beauty	Do.
Northfield Beauty A bl. Syn of Northfield	Do.
North Star. CanEIR'96 Syna Dudley's Winter, Winter Duchess	Do.
North Star. IaH'94	Do.
North Virginia. L. Syn. North Virginia Mammoth	Do.
North Virginia Mammoth. Cal. Syn. of North Virginia	Do.
Northwestern Greening. A'85. Syn. North West Greening	Do.
North West Greening CanH'94 Syn of Northwestern Greening	Do.
Northwick Pippin GenF'33 Syn of Blenheim	Do.
Norton. L. Syn Norton Pippin	Do.
Norton a Melon Cole Syn. of Melon	Do.
Norton Pippin Dap Syn of Norton	Do.
Norway. L. Syn Winter Norway	Do.

Same as Dudley, which is probably correct. Originated with C. G. Pat- ten, Charles City, Iowa. Not described.

Originated in Waspsa County, Wm.

Not described.

[illegible]

	Pa	abc	m	yb	tj	a	f	ml	Do.
Old Field. D. Syn of Mamon Stranger									
Oldfield Apple. Hort'62		Syn. of Horse							
Old Golden Pippin Lin		Syn of Golden Pippin (Eng.)							
Old House. A ⁷⁶									
Old Hundred. D. Syn. of Hundred.									
Old Maid's D		Syn. of Knobby Russet							
Old Nonpareil. BBL.		[May be Nonpareil.]							
Old Nonpareil GenF'33		Syn of Nonpareil							
Old Nonpareil of Mass D		Syn of Red Canada.							
Old Pearmain NEF'28		Syn of Herefordshire							
Old Pearmain D.		Syn of Winter Pearmain							
Old Pippin. L.		Syn Old Town Pippin							
Old Pomeroy. GenF'33									
Old Royal Russet D		Syn of Old Russet							
Old Royal Russet. D.		Syn of Royal Russet							
Old Russet. L.		Syns Leather Coat Russet, Old Royal Russet.							
Old Town. L.		Syns Old Town Crab. Spice Apple (of some)							
Old Town Crab D		Syn of Old Town							
Old Town Pippin Hort'54		Syn of Hubbardston							
Old Town Pippin D		Syn of Old Pippin							
Old Tanderette IndF'40		Syn of Van-levere							
Old Winter Pearmain (called here Hoops IIIH'68)		[This is doubtless Greyhouse]							
Oley. L.		Syn. Speckled Oley							
Olga. R.		Syn. Olga Nicolaiewna.							
Olga Nicolaiewna. IndH'87		Syn. of Olga.							
Olghar No. 2. SDB65									
Olghar No. 6 SDB65									
Olghar No. 8. SDB65									
Olghar No. 10. SDB65									
Olghar No. 14. SDB65.		Syn. of Olgher.							
Olgher (?). R.		Syns. Ohlgue, Olghar No. 14, Superb							
Olgher No. 14. SDB76.		Syn. of Olgher (?)							
Olma. D.									
Olphand. MagohH'50.									
Olve N C JVL.									
Olve Vt GarM'60									
Olve (Eng) C									
Olver. MagohH'53									
Olver (Ark.). ArkB49		Syns. Oliver's Red, Senator							
Olver's Red ArkB49.		Syn of Oliver (Ark.).							
Omar Pasha. D.									
Ometet (name of a place) Gb.		Syn of Romenskoe							
(Omitted.) Gb.		Syns. Christapel, Gov list No 310.							
(Omitted.) Gb.		Syns Gov list No 451 Vorschtapel.							
(Omitted.) Gb.		Syns Gov. list No 463 Pipka postinaya.							
(Omitted.) Gb.		Syns Gov list No. 798 Steklannoe duchistoe							
(Omitted.) Gb.		Syns Gov list No 979, Tutilotchune.							
(Omitted.) Gb.		Syns. Rgl to Ia, No. 10 Riguer herbat Streiffing							
(Omitted.) Gb.		Syns Shro, to Ia, No 34. [Label lost]							

[illegible]

<i>Osnabrucker Reinecke</i> . D. Syn of Osnabruck.	Eng.	rob	ms	grub	fcj	gy	ba	ml	From Ronalds.
<i>Osnabruck</i> . R. Syn. Osnabruck cream.									
<i>Osnabruck Cream</i> . NEF'42. Syn of Osnabruck.	Fr. ?	rob	m	yru	i	wy	mas	m	From Annals of Pomology.
<i>Osterley</i> . D. Syn Osterley Pippin.	Iowa	c	ms	yb		w	a	ml	Origin Iowa Ex. Station. Seed of Ostrakoff x Ben Davis.
<i>Osterley Pippin</i> . D. Syn of Osterley.									
<i>Ostogato</i> . D. Syn of Doux.									
<i>Ostrakavla</i> . SDB76. Syn Ostrakoff x Ben Davis.									
<i>Ostrakoff</i> x Ben Davis. SDB76. Syn of Ostrakavla.									
<i>Ostrakoff</i> . N. Syn of Ostrakoff.									
<i>Ostrakoff</i> . Minn B83. Syn of Hibernia.									
<i>Ostrakoff's filax</i> . Gb. Syn of Ostrakoff.									
<i>Ostrokorskaia Steklanka</i> . Gb. Syn of Ostrakoff.									
<i>Ostrokorskaia Steklanka</i> . Gb. Syn of Ostrakoff.	Rus.		ml	y			sa	vl	
<i>Ostrakoff</i> . Gb. Syna Gov. list No 472. Ostrakoff Ostrakoff's Glass. Ostrakoffskaya Steklanka, Ostrakoffskaya Steklanka.									Not described.
<i>Ostrakoff</i> . R. Syn (Gov. list No 472).									
<i>Ostrakoff</i> . A. B. Syn of Ostrakoff.									
<i>Ostrakoff</i> . A. 71. Syn. Ostrakoff Steklanka.	Nebr.	rob	m	wym	ctj	ws	sa	vg	Do.
<i>Ostrakoff</i> . R. N.Y. 70. Syn of Ostrakoff.									
<i>Ostrakoff</i> . Gb. Syna Gov. list No 972. (Tobacco-stem), Trechinsk.	Rus.								Do.
<i>Ostrakoff</i> . L. Syna. Overman's Sweet, Overman's Sweeting.	Ill.	robe	m	yru	mj	w	a	l	
<i>Overman's Sweet</i> . NWFG 52. Syn. of Overman.									
<i>Overman's Sweeting</i> . W. Syn of Overman.									
<i>Overman</i> . IIIH'89.									
<i>Overman</i> . D. Syn of Overman.	Ohio	robe	l	gyb	i	w	pa	me	
<i>Overman's Golden Beauty</i> . Gen F'83. Syn. of White Juneating.									
<i>Owen Jones</i> . CanEXR'01.		robic	ml	grs	fmj	y		ml	
<i>Owen Jones</i> . CanEXR'01.									
<i>Owen Jones</i> . CanEXR'01.	Pa.	re	l	wb	ctj	w		ml	
<i>Oz</i> . D.									
<i>Oz Apple</i> . AmF'63. Syn of Georgia Mundi.									
<i>Oz Apple</i> . H. Syn of Newtown Spitzenburg.									
<i>Oz Apple</i> . H. Syn of Flashing. [Probably an error.]									
<i>Oz Eye</i> . D. Syn of Newtown Spitzenburg.									
<i>Oz Eye</i> . D. Syn of Newtown Spitzenburg.									
<i>Oz Eye</i> . D. Syn of Newtown Spitzenburg.									
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<i>Oz Eye</i> . D. Syn of Newtown Spitzenburg.									

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Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Passe Lettres</i> . IllB46. Syn. of <i>Passe</i>											
<i>Passe Pomme</i> . D. Syn. of <i>Pigeon</i> .											
<i>Passe Pomme Cédée</i> . D. Syn. of Early Autumn.											
<i>Passe Pomme d'Automne</i> . D. Syn. of Early Autumn.											
<i>Passe Pomme de Canada</i> . G. 1879. Syn. of <i>Royal Russet</i> .											
<i>Passe Pomme Rouge</i> . D. Syn. of August Red.											
<i>Passe Pomme Rouge d'Autumn</i> . D. Syn. of Early Autumn.											
<i>Pastana</i> . R. Syn. <i>Pommes de Pastana</i> .											
<i>Patch</i> . L. Patch's Russet.	Eng.	rob	me	gyro	c	yw	ben	g		m	Not described.
<i>Patch's Russet</i> . D. Syn. of Patch.											
<i>Pâté des Anes</i> . D. Syn. of Dutch Mignonne.											
<i>Patterson's Sweet</i> . D. Syn. of Bailey Sweet.											
<i>Patterson's Sweet</i> . D. Syn. of Victoria Sweet.											
<i>Patsbury</i> . (LG)											Do.
<i>Patten</i> . L. Syn. <i>Patten's Duchess No. 3</i> , <i>Patten's Greening</i> .	Iowa		ml	y			m	vg	dk	l	
<i>Patten's Duchess No. 2</i> . JVC.											
<i>Patten's Duchess No. 3</i> . JVC. Syn. of <i>Patten</i> .											
<i>Patten's Fumusee No. 1</i> . JVC.											
<i>Patten's Greening</i> . A'89. Syn. of <i>Patten</i> .			l	m	c			g		me	Supposed to be a seedling of Oldenburg.
<i>Patten No. 20</i> . IllH'02	Iowa										Not described.
<i>Patterson</i> . JBW&B. Syn. of Bailey Sweet.											
<i>Patterson</i> . P'96. Syn. of Hopewell.											
<i>Patterson Early</i> . R. Syn. <i>Patterson's Early</i> .											
<i>Patterson's Early</i> . MagoffH'53. Syn. of <i>Patterson Early</i> .											
<i>Patterson Sweet</i> . E. Syn. of Bailey Sweet.											
<i>Pattle Grimes</i> . Wm P&S.	Md.			pr	j	w		vg		l	
<i>Pattom</i> . W. Syn. Alabama Pearmain (of Peters), Carter (Ala.), Mangum.	Ala.	rob	ml	rs			e	g		ml	Probably distinct from Mangum.
<i>Patton</i> . Syn. of Carter Blue.											
<i>Patton</i> . D. Syn. of Mangum.											
<i>Patton Russet</i> . R. Syn. <i>Patton's Hybrid Russet</i> . [Probably <i>Patton</i> is correct.]											Not described.
<i>Patton's Hybrid Russet</i> . MinnExR'90. Syn. of <i>Patton Russet</i> .											
<i>Patton Sweet</i> . R. Syn. <i>Patton's Winter Sweet</i> .	Ohio.	obic	ml	gb	tj	w	s			l	Described by R. Seever in Mag. of H. '66, 444.
<i>Patton's Winter Sweet</i> . MagoffH'46. Syn. of <i>Patton Sweet</i> .											
<i>Paul</i> . L. Syn. Seedling Paul.	Pa.	ob		m			m	vg		ml	
<i>Paulat</i> . R. Syn. <i>Paulat Russet</i> .				yrg			m			e	

Peach Blouse	IllB46	Syn of Paulat.
Pearl Imperial.	R.	Syn Pearl's Imperial.
Pearl's Imperial	N.Y.B15	Syn of Paul Imperial.
Pawpaw.	Hort 58	Syns Ball Apple Pawpaw seedling, Rubicon, Western Baldwin
Pawpaw Scudding.	Hort 58	Syn of Pawpaw
Pawson.	D.	Syns Payne's Keeper, Payne's Late Keeper.
Payne.	L.	Syns Payne's BBL Syn of Payde
Payne's Keeper	BBL	Moh Ol Syn of Payde
Payne's Late Keeper	Moh Ol	Syn of Canoe
Peabody.	K.	Syn. Peabody Greening
Peabody Greening	A.B1	Syn of Peabody
Peach.	J.	Syn. Peach of Kentucky
Peach SP&L	Syn.	(Peach)
Peach N	Syn of Peach (Montreal)	
Peach Apple C.A.R.	Syn of Irish Peach	
Peach Apple Seedling from Mon.	MichExR 90	
Peachblow.	Dap	
Peach (Montreal)	A'83	Syns Canada Peach, Montreal Peach, Peach.
Peach of Kentucky	IllH72	Syn of Peach
Peach of Montreal	T.	Syn of Montreal Peach.
Peach Pond.	A'71	Syns Peach Pond Sweet, Peach Pound Sweet.
Peach Pond Sweet.	D.	Syn of Peach Pond
Peach Pound Sweet.	I. B45	Syn of Peach Pond.
Peach Ridge.	MichB31	
Peach.	R.	Syns Peak's Red Winter
Peak's Red.	Syn. of Peak.	
Peak's Red Winter.	IllB45.	Syn. of Peak.
Peak's Red Winter.	IllB45.	Syn of Peak.
Peak (Pa.).	D.	Syn. Pear Apple
Pear (Ru.).	MHC'S86.	Syns Gov. list No. 267, Gruschenke, Grushevka,
Pear.	N.Y.E90.	Syn. Palmer [Probably same as Palmer.]
Pear Apple D.	Syn. of Pear Pa.)	
Pear Apple Dap	Syn of Palmer	
Pear Apple D	Syn of Quince of Coxe)	
Pear Flavor.	L.H. H 81	
Pear l f I	Syn of Walsworth	
Pear n England	Dap	Syn of Perle
Pearman D.	Syn of Long Red.	
Pearman D.	Syn of Winter Pearmain	
Pearman Herfordshire	F.	Syn of Winter Pearmain.
Pearmain Rouge.	R.	Syn Pearmain Rouge d H. ver.
Pear main Rouge d Haver	L. B45.	Syn of Pearmain Rouge.
Pearmain Russet.	W.	
Pear (of Illinois).	MichB31	
Pear Pippin.	Dap.	

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Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Orig'n.	Form.	Size.	Color.	Flesh		Flavor.	Quality.	Time.	Reason.	Remarks.
					Texture.	Color.					
Pickard, MoH'68. Syn. Pickard's Reserve	Ind.	robo	ml	rb	ctj	y	ma	g-vg	dk	ml	Not described.
Pickard Bros. Cal.											Do.
Pickard Choice. R Syn Pickard's Choice. [Probably same as Pickard.]											Do.
Pickard's Choice UtahB18 Syn of Pickard Choice											Do.
Pickard's Reserve W. Syn of Pickard											Do.
Pickard's Reserve A77. Syn of Grash											Do.
Pickering. R Syn Pickering Seedling											Do.
Pickering Seedling BBL Syn of Pickering											Do.
Picket, Dep. Syns Picket's Late Pickett	Ky	rob	ml	yrn	ctj	wy	ma	vg		l	Possibly identical with Picket.
Picket's Late IIIH'86 Syn of Picket											Do.
Pickett IIIH'86 Syn of Picket											Do.
Pickle. Gb Syns Goy list No 359, Motchetschnoe, Motchetschnoe, Wetling	Rus.										Do.
Pickman. K Syn Pickman Pippin	Mas.	rob	m	yrn	c	yw	pm	g-vg		vl	Possibly identical with Picket.
Pickman Pippin M Syn. of Pickman.											Do.
Piequett IIIH'87		ro	l							l	Possibly identical with Picket.
Pie. PFar'83. Syn. Lounger.	Ohio.	obl	l	m			ma	g		m	Do.
Pie Apple. IndF'40. Syn. of Holland											Do.
Piedmont. L. Syns. Dollins Pippin, Piedmont Pippin	Va.	robc	l	gyrn	ctj	y	ma			l	Do.
Piedmont Pippin. Dep. Syn. of Piedmont											Do.
Pifer. IIIB'46		ob	m	gyrn			ma	g		vl	Do.
Pifer D Syn of Pfeiffer											Do.
Pigeon. C Syns Arabian Apple, Coeur de Pigeon Dulf Apfel, Gros Coeur de Pigeon, Jerusalem, Pesse Pomme, Pigeon Blanc, Pigeon Rouge, Pomme Pigeon, Rather Taubenapfel	Bur.	oblc	m	pyb	c	w	pm	g		ml	Do.
Pigeon Blanc IIIB'45. Syn of Pigeon											Do.
Pigeon de Rouen K Syn of Rouen Pigeon											Do.
Pigeonnet Blanc D Syn. of Pigeonette											Do.
Pigeonette. MagofH'53. Syns Amertran Peach, Museau de Levre, Pigeonnet Blanc, Pigeonette Blanc d'Ere, Pigeonette de Rouen, Pigeonette Gros de Rouen, Pigeonette Jerusalem, Taubenfarbig Apfel.	Bur.	rob	ms	yrn		w	a			me	Do.
Pigeonette Blanc d'Ere. D. Syn. of Pigeonette											Do.
Pigeonette de Rouen. D.	Bur.	oblc	l	pyb	t	w	ma	g		l	Do.
Pigeonette de Rouen. D Syn of Pigeonette.											Do.
Pigeonette Gros de Rouen. D Syn of Pigeonette											Do.
Pigeonette Jerusalem. IIIB'45. Syn. of Pigeonette	Bur.										Do.
Pigeon Hill. W	Bur.	f		m			ma				Do.
Pigeon Rouge. W	Bur.	c	s	m			ma	g		m	Do.

[illegible]

Pomme de Caractère.	D.	Syn. of Drap d'Or.
Pomme de Caractère.	K.	Syn. of Fenouillet Jaune.
Pomme de Charles.	Gen F88.	Syn. of Mala Carle
Pomme de Coëstine.	D.	Syn. of Holland Rose.
Pomme de Clair.	D.	Syn. of Pomme Gris.
Pomme de Fer.	MH9C77	Syn. of Dery.
Pomme de Glace.	K.	Syn. of White Astrachan.
Pomme de Jaune.	D.	Syn. of Sartha.
Pomme de Jaune de la Sartha.	D.	Syn. of Sartha.
Pomme de Laak.	D.	Syn. of Dutch Mignonne.
Pomme de Lestre.	K.	Syn. of Lestro.
Pomme de Maltingre.	D.	Syn. of Maltingre.
Pomme de Neige.	K.	Syn. of Farneuse.
Pomme d'Or.	Lin.	Syn. of Golden Pippin (Eng.)
Pomme d'Orange.	D.	Syn. of Isle of Wight.
Pomme Double Apathe.	D.	Syn. of Agathe.
Pomme d'Outre Poutre.	I.	Syn. of Early Autumn.
Pomme de Pasteau.	Magot H'42.	Syn. of Pastears.
Pomme de Percequet.	I.	Syn. of Suisse.
Pomme de Quatre Glous.	K.	Syn. of Violette.
Pomme de Rob.	Magot H'36.	
Pomme de Rose.	E.	Syn. of Rose.
Pomme de Saint Julien.	D.	Syn. of Saint Julien.
Pomme du Cien.	D.	Syn. of Canada Reinette.
Pomme Finale.	Gen F'83.	Syn. of Mala Carle.
Pomme Granat.	D.	Syn. of Granat.
Pomme Gris.	Lin.	Syn. of Gray Apple, Grise, Leather Apple of Turke.
Pomme de Cuir.	Pomme Gris d'Or.	Pomme Gris.
Pomme Gris d'Or.	Dap.	Syn. of Golden Gray.
Pomme Gris d'Or.	D.	Syn. of Pomme Gris {Some doubt as to correctness.}
Pomme Grier.	D.	Syn. of Pomme Gris.
Pomme Pigeon.	K.	Syn. of Pigeon.
Pomme Poire.	Gen F'83.	
Pomme ponce.	Gen F'33.	Syn. of Nonpareil.
Pomme Princesse.	K.	Syn. of Princesse.
Pomme Reptans.	I.	Syn. of Carmish Gilliflower.
Pomme Romarin Rouge.	D.	Syn. of Red Romarin.
Pomme Rose.	D.	Syn. of Lady.
Pomme-roy.	D.	Syn. of Lady Sweet.
Pomme Royal.	G.	Syn. of Dyer.
Pomme Royale.	K.	Syn. of Dyer.
Pomme Royale (corronway).	F.	Syn. of Poulet Royal.
Pomme Royal (of wine).	E.	Syn. of Green Seeker further.
Pomme Roze.	D.	Syn. of Pennock.
Pomme Rubin.	D.	Syn. of Suisse.
Pomme Saint Saviour.	I.	Syn. of Sauvour.
Pomme Sans.	Magot H'39.	
Pomme Suisse.	D.	Syn. of Suisse.
Pomme Violate.	Dom Enc.	Syn. of Red Antenn.
Pomme Water.	W.	
Pomme Water.	K.	Syn. of Pomme Water Sweet.

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Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flash.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Pride of the Hudson. A'99.....		robs	ml	rs	ty	w	sa	vg		l	This will hereafter be known as Barringer. Not described.
Pride of the South. A'75.....											
Pride of the Valley. A'69.....											
Pride of Texas. ASB&S.....											
Pride of Washington. P'95.....											
Priest. L. Syns Blue Sweet, Molasses Sweet, Priest's Sweet.....	Mam.	rc	m	ys	ft	w	ps	g		vi	
Priestley. K. Syn of Priestly.....											
Priestley's American. D. Syn of Priestly.....											
Priestley. C. Syns Bartlett, Priestley, Priestley's American, Red Cathedra.	Pa.	robl	l	ys	mj	w	a	g	m	l	
Priestly of some. D. Syn of Bullett.....											
Priestly Bussell. R. Syn Priestly Russettling.....											
Priestly Russettling. 111B15.....											
Priest's Sweet. D. Syn of Priest.....											
Primata. Magoff H'50. Syns Belle Rose, Early Baldwin, Early Tart Harvest, Harvest Apple, Highland Pippin, Jenkins Summer Pippin, July Apple, North American Best, Powers, Rough and Ready, Ryerson, Scott, Sour Harvest, Zour Bough.....	N. Y. I.	robs	m	gwb	vt	w	sa	vg-b	d	me	
Priming. D. Syn of White Junenuting.....											
Prince. W. Syn Prince of Orange.....											
Prince Albert of Prussia. Can EXR'01.....											
Prince Alfred. BBL.....											
Princeall. NEF'27.....											
Prince Apple. 1mH'82.....											
Prince Bismark. FE'1.....											
Prince's Early Harvest. H. Syn of Early Harvest.....											
Prince's Fall. L. Syn Prince's Fall Pippin.....											
Prince's Fall Pippin. W. Syn of Prince's Fall.....											
Prince George's County Pippin. P'95.....											
Prince's Harvest. C. Syn of Early Harvest.....											
Prince Imperial. Cal. Syn of Rudolph.....											
Prince Imperial Rudolph. And N. Syn of Rudolph.....											
Prince's Large Red and Green Sweet. D. Syn of Red and Green.....											
Prince's Large Red and Green Sweeting. C. Syn of Red and Green.....											
Princely. Hort'59. Syn Hazelden.....											
Prince of Wales. A'97.....											
Prince Queen. R. Syn Prince's Queen.....											
Prince's Queen. 111H'71. Syn of Prince Queen.....											
Prince's Queen. BBL. [Possibly same as Rudolph.].....											
Prince's Table Apple. E. Syn of Lookrieg.....											

Do.

Do.

Do.

Do.

	Pyle Green.	L.	Syn.	Pyle's Green Winter.	Do.
	<i>Pyle's Green Winter</i> .	Cat.	Syn.	of Pyle Green.	
	<i>Pyle's Larpe Red</i> .	H&A1	Syn	of Pyle	
	<i>Pyle's Red</i> .	Moh'ns	Syn	of Pyle	
	<i>Pyle's Red Winter.</i>	T.	Syn	of Pyle	
	<i>Pyle's Russett</i> .	D.	Syn.	of Piles	
Rus.	<i>Fyriform.</i>	Gb.	Syna.	Gruschinskasnoe, V R S. to Ia. No. 12.	
	<i>Pyrus Astrucanica.</i>	D	Syn	of White Astrachan	
	<i>Pyrus Carnia.</i>	R.	Syn	Pyrus Malus Carnia	
	<i>Pyrus Edulis.</i>	R.	Syl.	Pyrus Malus Edulis	
	<i>Pyrus Malus Carneæ</i> .	BBL.	Syn	of Pyrus Carnia	
	<i>Pyrus Malus Edulis.</i>	BBL.	Syn	of Pyrus Edulis	
	<i>Pyrus Malus Sp. Bears Pleno.</i>	LA'	(Ornamental only.)]		
	<i>Quaker.</i>	D	Syn.	Quaker Apple	
	<i>Quaker Apple.</i>	A'86.	Syn.	of Quaker.....	
	<i>Quaker Beauty.</i>	WMB77			
	<i>Quaker Harvest.</i>	W			e
	<i>Quaker (of some).</i>	D.	Syn.	of Strawbed Pippin	m
	<i>Quaker Pippin.</i>	PFar'63.			m
	<i>Quaker (Virginia).</i>	W....			m
	<i>Quamp.</i>	L.	Syna	Poppy Quamp, Poppy Quamp.....	me
	<i>Quarrenden.</i>	Lín.	Syna.	Devonshire Quarrenden, Red Quarrenden, Black Apple.	me
	<i>Quebec.</i>	IlliH'98.	Syna	Quebec Sweet, Quebec Winter Sweet.....	l
	<i>Quebec Bed.</i>	R.	Syn.	Quebec Red Winter.....	
	<i>Quebec Red Winter.</i>	MichRS1.	Syn.	of Quebec Red	
	<i>Quebec Sweet.</i>	Cat.	Syn.	of Quebec	
	<i>Quebec Winter Sweet.</i>	BBCo.	Syn.	of Quebec	
	<i>Queen.</i>	IlliB45			m
	<i>Queen.</i>	H.	Syn.	of Buckingham.....	
	<i>Queen.</i>	DomEnc.	Syn.	of Summer Queen.....	
	<i>Queen.</i>	NEF'81.	Syn.	of Williams.....	
	<i>Queen Anne.</i>	PFar'48.			m
	<i>Queen'a.</i>	GenF'83.	Syn.	of Borsdorffer.....	
	<i>Queen Anne.</i>	Cole.	Syn.	of Lowell.....	
	<i>Queen Anne.</i>	D.	Syn.	of Mother	
	<i>Queen Apple</i> (erroneously).	D.	Syn.	of Mix	
	<i>Queen's Apple</i> of Phrythe.	DomEnc.	Syn	of Winter Queen.....	
	<i>Queen Charlotte.</i>	D			l
	<i>Queen Choice.</i>	L.	Syn	Queen's Choice.....	
	<i>Queen's Choice.</i>	BEL.	Syn.	of Queen Choice.....	
	<i>Queen Muscatel.</i>	Gb.	Syn.	of Muscatel Reinettes	
	<i>Queensing.</i>	A'71.	Syn.	Early Queensing	me
	<i>Queen Louise.</i>	Gb.	Syna.	Königin Louise, Shro. to Ia. No. 38	
	<i>Queen of Haywood.</i>	A'91.	Syn.	of Haywood.....	

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[illegible]

Red Dutchman. IndH86 Red Calville. C. Syns. Calliot Noest, Calville Rouge, Calville Rouge d'Anjou Calville Rouge d'Autonne, Calville Rouge d'Hiver, Calville Rouge Normande, Calville Royale d'Hiver, Calville vraie des Allemands, Chabrun's Black, Red Winter Calville, Sangunole, Spies of some West. Red Calville Gb. Syn of Erdbeer Red Calville Gb. Syn of Winter Livland Red Canada. MagofH'47 Syns. Bullman, Canada Red, Donahoe, Nonsuch, Nonsuch Old, Onl Nonsuch, Poland, Real Nonsuch, Richfield, Richfield Nonsuch Steele & Red (erroneously), Steele's Red Winter, Welch's Split zenberg Winter Nonsuch. Red Carver. P'96. Red Cathedral. D. Syn. Cathed (of some) Red Cathedral. E. Syn. of Priestly Red Cedar. W. Red Cedar. MoH'88. Syn. of Cedar Red Cheek (Ct) D. Red Cheek (Mass) MagofH 46. Red Cheek N.J. D. Red Cheek Lin. Syn of Belden Red Cheek D. Syn of Fall Orange Red Cheek Cole. Syn of Maiden Blush Red Cheek E. Syn of Monmouth Red Cheek Bellflower. Day Syn of Eggert Red Cheek Gb. Syn of Romfanks Red Cheek Pippin. GenP'51 syn. of Monmouth Red Cheese. A'89. Red Elder. ITL. Syns. Red Crab, Red Smith's Elder Red Older Crab. IndH'88. Syn. of Kentucky Red Red Cloud. MinnHort'96 Red Codlin. D. Syn. of Forest Red Crab. A'76 Red Crab. JBW&B Syn of Kentucky Red Red Crab A.'7) Syn of Red Elder Red Crafton. D. Syn. of Scarlet Crafton Red Davis. MoH'85 [Claimed to be a sport of Ben Davis] Red Detroit. T. Syns Black Apple (of some), Crimson Pippin, Detroit, Detroit Red Large Black Red Detroit. E. Syn. of Black Detroit Red Detmer. MichB'n Red Dick. MagofH'46 Syn Reddock Bedding. R. Syn Bedding's Nonpareil Bedding & Nonpareil GenF'33 Syn of Bedding Reddock MagofH'47 Syn of Reddock Red Doctor. M. Syn of Doctor Red Duchess. L. Syn Red Duchess of Oldenburgh Red Duchess of Oldenburgh Int Syn. of Red Duchess Red Duck Gb. Syn of Red Pine Red Buck Apple MHSC'81. Syn. of Anaspfel Rother Red Elser. BBL Red Electropfel. IndH 86	{ Conn.? Main? }	re } obo ro } Ohio? Conn } robe Mass } ro N.J. } robic	m m l m m m m m robic	yms } yb } dr wb } wbc } wybe }	fj } tj } tj }	e } g-vy } e } pos } pos } m }	vg dm vI l m vl l m ml	Not described.	This may be Monmouth.	Said to be distinct from Smith.	Do.	Do.	Do.	Do.	Do.
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From Album de Pomologie.

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Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Salopian Pippin</i> . D. Syn. of Salopian											Not described.
<i>Sambo</i> . BBL											Do.
<i>Sam's Crab</i> . GenF'33. Syn. of Longville											Do.
<i>Sam Kuehn</i> . R. Syn. Sam Kuehn Sweet											Do.
<i>Sam Kuehn Sweet</i> . BBL. Syn. of Sam Kuehn											Do.
<i>Sampson</i> . Cat											Do.
<i>Sam. Rawling's</i> . D. Syn. of Hoary Morning											Do.
<i>Samtoucee</i> . 111B45. [Probably same as Santauchec.]											Do.
<i>Sam Wingard</i> . D. Syn. of Mangum											Do.
<i>Sam Young</i> . GenF'33. Syn. of Young											Do.
<i>San Antonio</i> . A'81											Do.
<i>Sanborn</i> . JVC											Do.
<i>Sandbrook</i> . JWK			m	rs				vg		e	Do.
<i>Sanders</i> . R. Syns. Sanders' June, Saunders' June											Do.
<i>Sanders' June</i> . IndF'40. Syn. of Sanders											Do.
<i>Sanderson</i> . Dap. Syn. Sanderson	Miss	robl	ml	wrs	tj	ws	psa			me	Do.
<i>Sandle</i> . BBL											Do.
<i>Saundringham</i> . BBL											Do.
<i>Sandwich</i> . Cat											Do.
<i>Sandy Glass</i> . MHSC'86. Syns. Glassy Sand, Gov. list No. 597, Pe-olschnaja Steklanka, Pesotchnoe Stekljanovoe, Shro. to Ia. No. 24, Steklanka pesotchnaya.	Rus.	rob	l	y	j	w	sa	vg	dm	l	Do.
<i>Saner</i> . R. Syn. Saner's Sweet											Do.
<i>Saner's Sweet</i> . MagofH'53. Syn. of Saner											Do.
<i>Sangamon</i> . R. Syns. Herndon's Seedling, Sangamon Red Strak.	N.C										Do.
<i>Sangamon Red Strak</i> . MoH'70. Syn. of Sangamon											Do.
<i>Sanguinalc</i> . D. Syn. of Red Calville											Do.
<i>Sanguineus</i> . D. Syn. of Fameuse											Do.
<i>Sankermanky</i> . NYB15											Do.
<i>Santa</i> . W	{South Ga.?	obl		y			sa				Do.
<i>Santa Clara King</i> . A. Syn. of Skinner											Do.
<i>Santauchec</i> . Hort'58. Syns. Panther, Wildcat											Do.
<i>Sapron</i> . GenF'38	N.C	rc	l	w	ctj	w	sa	g		ml	Do.
<i>Sapson</i> . K. Syn. Sapsonvine		robl	m	r				g	dk	m	Do.
<i>Sapson</i> . E. Syn. of Sops of Wine		r	s	rsc	cj	ws	psa	g	d	me	Do.
<i>Sapsonvine</i> . K. Syn. of Sapson											Do.
<i>Sarah</i> . A'73	Me	obe	l-vl	yrs	ctj	w	bsa		km	m	Do.
<i>Sarchett</i> . MagofH'53											Do.
<i>Sargent</i> . R. Syn. Sargent's Late Red	N.H							g		l	Do.

Sargent's Late Red.	RNY'71.	Syn. of Sargent Sartha.	L.	Syns. Pomme d'Argent, Pomme de Jaune de la Sartha, Sartha's Yellow.
Sartha's Yellow.	D.	Syn. of Sartha.		
Sary Synap.	IndH'87.	Syn. of Persian Sasafra.	L.	Syn. Sasafra Sweet.
Sasafra Sweet.	Cole.	Syn. of Haskell.		
Sasafra Sweet.	Wg.	Syn. of Sasafra.		
Sauce.	L.	Syns. Queen, Queen of Sauce.		
Sauer Grauech.	MoH'87.	Syn. of Grauech.		
Saunders.	L.	Syn. Saunders Winter Sweet.		
Saunders' June.	IndF'40.	Syn. of Sanders.		
Saunderson.	A'77.	Syn. of Sanderson.		
Saunders W'inter Sweet.	Cat.	Syn. of Saunders.		
Saukernaty.	MeB96.			
Santa.	Dap.			
Sauveur.	L.	Syns. Calville Saint Sauveur, Pomme Saint Sauveur, Saint Sauveur.		
Savage.	L.	Syn. Savage's Cheese.		
Savage's Cheese.	D.	Syn. of Savage.		
Savewell.	D.	Syns. Cornell's Savewell, Putnam's Savewell.		
Savoy.	JVC.	Syn. Hall's No. 3.		
Sawyer.	AJofHI			
Nawyer Sweet.	D.	Syns. Sawyer Sweeting, Sawyer's Sweeting.		
Sawyer Sweet.	A'73.	Syn. of Golden Sweet.		
Sawyer Sweeting.	K.	Syn. of Sawyer Sweet.		
Sawyer's Sweeting.	Lin.	Syn. of Sawyer Sweet.		
Saxon.	A'79.			
Saxonian (?).	Gb.	Syns. Gov. list No. 437, Sacholswan, Sakonskoe.		
Saxon Priest.	AlaB98.			
Saxton.	Dap.	Syn. Fall Stripe.		
Saxon.	T.	Syn. of Fall Stripe.		
Saylor.	BBL.	[Probably same as Ned]		
Saylor.	D.	Syn. of Ned.		
Scalloped Gilliflower.	GenF'33.	Syn. of Scollop Gilliflower.		
Scandiana Mala.	E.	Syn. of Fort Mima.		
Scarlet Bough.	R.	Syn. Early Scarlet Bough.		
Scarlet Cranberry.	MicB169.	Syn. Robnett.		
Scarlet Crofton.	D.	Syn. Red Crofton.		
Scarlet Golden Pippin.	K.	Syn. of Scarlet Pippin (Eng.).		
Scarlet Leadington.	D.			
Scarlet Nonpareil (Eng.?).	NEF'32.	Syn. New Scarlet Nonpareil.		
Scarlet Nonpareil (Ohio).				
Scarlet Pearmain.	GarCal.	Syns. Bell's Scarlet Pearmain, Oxford Peach, Sigler's Red?		
Scarlet Pearmain (Incorrectly).	E.	GenF'33.	Syn. of Long Red.	
Scarlet Perfume.	Syn. of Cole.			
Scarlet Pippin (Eng.).	L.	Syn. Scarlet Golden Pippin.		

Schroeder. SDB76. Syns. Tuttle's Charlamond, Upright Charlamond.....	Rus....	rob	l	drs	j	w	a	g	me	Apparently distinct from Schroeder. Not described.
Behall. FDNCo										
Behuyler. L. Syn. Schuyler's Sweet	N. Y.	rob	l	py	tmj	w	s	g-vg	m	
Schuyler's Sweet A.T. Syn. of Schuyler										
Schuyler's Apple D. Syn. of Plattsburg	Ohio.	ro	ma	wym	uj	w	ma	g	vl	
Beloto. L. Syn. Sedoto Beauty										
Beloto Beauty D. Syn. of Sedoto										
Belotka Markham Gb Syn. of Green Sweet										
Solonne Gb Syn. of Zelenka										
Sedotopet triflorus D. Syn. of Sedotopet triflorus	Eur. f.	re	ml	pyrs	fij	y	ma	g	ml	
Scallion Gillflower. D. Syn. Faye quartered Gill flower. Ribbed Gill- flowered. Jelly flower. Red Gill flower. Striped Gillflower. flower Syn. of Faye quartered Gill flower. Striped Gillflower.										
Scott's Gill flower. In. correctly. D. Syn. of Scott's Gill flower.										
Scott's Harvest Apple										
Scott's Red. P. 93	N. C.	rob	m	r	c	w	s	g	dm	me
Scott's Virgin D. Syn. of Virgin										
Scott. L. Syn. Scott's Best.	N. Y.	rob	ml	ys	fij	w	ma	g-vg	m	
Scott. D. Syn. of Baker.										
Scott. D. Syn. of Primate.										
Scott's Red. D. Syn. of Scott.										
Scott's Cluster. R. Syn. Scott's Cluster.										
Scott's Cluster. SC Ex R'98. Syn. of Scott's Cluster.										
Scott's Winter. (LC). Syns. Scott's Winter, Wilcox's Winter.	Vt.	re	m	rs			a	g	mk	vl
Scott's Winter. MFC'77. Syn. of Scott's Winter										
Scribner. L. Syn. Scribner Spitzzenburgh	N. Y.	re	m	pyrs	ouj	wy	ma	g-vg	l	
Scribner Spitzzenburgh. AMF'99. Syn. of Scribner										
Serinka. Gb. Syn. of Serinka										
Serivener. L. Syn. Serivener's Red		rob	m	rs	j		r	c	m	
Serivener's Red C. Syn. of Serivener.										
Scudamou's Crab. MFC'77. Syn. of Redstreak.										
Scudamou's Crab. MFC'77. Syn. of Redstreak.										
Scullins. R. Syn. Scullins's Summer	N. J.		s	rs				vg	dk	me
Scullins Summer. AMG'88. Syn. of Scullins.										
Seaconk. L. Syn. Seaconk Sweet	Conn.	rob	m	rs	c	w	s	g	vl	
Seaconk Sweet. D. Syn. of Seaconk										
Seaford. P'96	Del.	r	m	yrac	fij	gy	ma	vg	l	
Seager (Pa.). T	Pa.	obc	m	pyrs	uj	w	ma	g-vg	me	
Seager (N. J. ?). A'60	N. J. ?	re	l	yrac	fij	yw	ma	g-vg	dk	me
Seager. D. Syn. of Townend										
Seago. D. Syn. of Mangum										
Seal. P'95	Ind.	rob	m	yrac	fij	y	ma	vg	l	
Seaman. L. Syn. Seaman's Sweet.	N. Y.	rob	m	wrs	j	w	s	g	m	
Seaman's Sweet. D. Syn. of Seaman										
Seaver. W. Syns. Can of Coxe (Probably of Cole), Grafton Sweet, Seaver Sweet, Winter Sweeting	Ohio.	rob	m	yb	tj	y	s	g	ml	

[illegible]

[illegible]

[illegible]

[illegible]

	rc	l	yrs ygrs	cft mj	y w	bca a	g	c	ml ve
Sneedaker, D. Sneed, P'94 Syn. Sneed Elder. Sneed (Yder) P'94 Syn of Sneed. Sneep, R Syn Sneeps Sneep s. Mich Bbl. syn of sneep. Snepp, R Syn John snepps, Snepps', Snepps' Nonsuch Snepps' W. syn of snepp. Snepps' D syn of snepp Snepps' Nonnuch Indl 78 syn of snepp Snyder Horl 73 syn of Snyder Snyder Dap. syn. of McAfee [striped Winter.] Snyder P D syn of McAfee Snow D syn of Farnesio Snow Apple Colt syn of Farnesio Snow, clamping D syn of Farnesio Snow Kusset. Magoff H 41 Snyder, DDH. syn snider	rob	m	py	tj	y	ma	vg	dk	ml
Snyder Large. R syn Snyder's Large. Snyder's Large Abl syn of Snyder Large Soden. R Syn soden sweet ng Soden's Swallow Magoff H 42 syn. of Soden Sodena, BBL Softling. Magoff H 63 Solree. A'87 Syn Giant swaar {Probably same as Sorree } Sol Carter. D Syn of Buckingham Sol Carter. T. Syn. of Equinately. [Equinately is probably Buckingham.] Sol Edwards. A'83 Solomon. L. Syn. King Solomon. Sobdu Arkad. Gb syn. of Golden Arkad Somers. L. Syn. Somers' Winter Somerset (Me). D. Syn Somerset (of Maine) Somerset N Y. D Syn New York Somerset, Somerset New York Somerset Harford D syn of Garrison. Somerset New York M. Hloy syn of Somerset (N. Y.) Somerset (of Mass.) Mel xk d. Syn of Somerset (Me.) Somerset Water Cut syn of Somerset Somerton. L. Syn Somerset Sweet Somerton Sweet W syn of Somerset Somerton to nappel Gb syn of Somerset Sommeretia reppel. Moll 87 syn of Whirzapfel Sommeretia L. Syn Somerset Losting Sommeret's Ladon D syn of Somerset Sommeret's Ladon (to) syn of White Summer Calville. Nonoma. L. Synus Unoka seedling nonoma seedling. Nonoma Seedling W syn of Nonoma Non. JNCO.	rob rob rc	m ms	yrs ywru	tj vtj	ys w	ma rea	vg-b	d	m
Sopha. KN Sopavine. K	r	m	r	t	yw	sa	vg		vl e

	rc	ml	gy		g-vg	k	ml	Do.
South m Romantille Syn of Romantille								Do.
Southern Striped June. Hui' syn of Margaret.								Do.
Northern Winter. 111B45								Do.
Southern Winter King. 111B45								Do.
South Horn. A8L								Do.
South Lincoln Beauty AmGar'90 Syn. of Arlington								Do.
South Mountain. W								Do.
Grover's. 111H'82								Do.
Haverly. (LC)								From Ronalds.
Navarro. BBL								Not described.
Spade. RBL								
Spafford. L syn Spafford Kusel								
Spig and Rust MagofH 44 Syn of Spafford								
Spaulding. 1968 syn Prince George's County Pippin								
Spaulding & Early Seedling MagofH 45 Syn of Spaulding Seedling.								
Spaulding Seedling. MagofH 46 Syn Spaulding's Early Seedling								
Sparkhawk. MagofH 57								
Spark. L Syn (elestial) Sparks, Spark's, Spark's Late								
Spark s D syn of Spark								
Spark s Lake D Syn of Spark								
Sparks. BBL								
Spaulding's Early Seedling MagofH 44 Syn. of Early Spaulding								
Speckled. P94								
Speckled. A 69 Syn Westbrook								
Speckle l Imp Syn of Full Orange								
Speckled Golden Reinette GmF 28. Syn. of Barcelona								
Speckled Grey A 54 SYN of Alcece								
Speckled Grey D SYN of Olecy								
Speckled Pearmain D SYN of Barcelona								
Speckled Nord D SYN of Carmel								
Spectator. D								
Speeder. AmGar'99 SYN Big Extra								
Spencer. MagofH'69 syn Spencer's Pippin								
Spencer's Sweeting K syn of Hartford								
Spencer's Early H syn of Hightop Sweet.								
Spencer's Pippin Domestic syn of Spencer.								
Spice (Ohio). W								
Spice Va J W Syn Space Apple.								
Spice D SYN of Smalley								
Spice Apple R Syn of Feronillet Gris								
Spice Apple T Syn of Spice (Va.)								
Spice Apple of same SYN of Old Town								
Spice Apple Domestic SYN of Spice Sweet.								
Spiced Aromatic. MinnB 90								
Spiced Ox Eye. MagofH 41 [May be Newtown Spitzenburg.]								
Spiced Ox Eye. D. Syn. of Newtown Spitzenburg								
Spiced Ox Eye. E. Syn of Vandevere. [Probably Newtown Spitzenburg.]								
Spiceland. L. Syn. Spiceland Sweet.								
Spiceland Sweet. W. Syn. of Spiceland.								

Spring Grove Codlin. Gen F'83.	Syn. of Spring Grove.	r	l	y b		s	g	m l	
Springhill. R.	Syn. Spring Hill Pippin	ob	m l	ru		sa	vg	l	
Spring Hill Pippin	Ill B45. Syn. of Springhill	obe	m l	syn dr	ft	sa	vg	l	
Springhill Spitzenburg. A'62		r	s	y		sa	k	v l	
Springhouse. A'77.									
Springlake. A'77.									
Spring Orange. L.	Syn. Orange								
Spring Pippin D.	Syn. of Springport								
Springport. L.	Syns Spring Pippin, Springport Pippin.	robl	m l	y	c	sa		v l	
Springport Pippin D.	Syn. of Springport								
Spring Sweet. Ill B45		obe	l	sy		a	vg	l	
Spurr Apple. K	Syn. of Spice Sweet					sa	vg	k	m l
Spurrier. A'97		ob	m	wys		sa	vg	k	m l
Spy. Wg.	Syn. of Northern Spy					sa	vg	m	
Spy Wine. Ind II '88		rc	m l	ybr	ct	y			
Squash. Magoh 43		rob	m l	sb	f	bas	k	v l	
Squire. L.	Syn Squire's Greening	robl		dr	d		vg	d	m e
Squire Brown. Masell 70									
Squire's Greening D.	Syn. of Squire.					bpa	g-vg	l	
Staccado W.	Syn. of Vandevere				j				
Staccato. L.	Syn Staccat' Sweet	rc	m	ym					
Statler Seed D.	Syn. of Statle								
Statle. Moh 85	[Probably intended for Stack.]								
Stack. W	Syn. Stack Apple.	rc	m l	rs	fj	y	sa	g	m l
Stack Apple. Ind H'67.	Syn. of Stack.								
Stackyard. D.		ob	m	gyaru	cdj	w.	g	m	
Stadt-haus. Cal.									
Stacy's Nonpareil. Gen F'88.	Syn. of Early Nonpareil (Eng.)								
Stalben. HBL									
Stalcube. Syn. of Vandevere.		r	m l	y	ftc	y	o	d	l
Stamford. L.	Syn Stamford Pippin								
Stamford Pippin D.	Syn. of Stamford								
Stamard. NY Ag'48	Syns Stamard's Seedling, Stannard.	robe	m l	syn	cvj	yw	vg	k	l
Stannard's Seedling	Magoh 53 Syn. of Stannard								
Standard. Cal.	[Doubtless a misprint for Stanard.]								
Stanley. D.	Syns Stanley's Early, Stanley's Seedling.	rc	l	sy	tmdj	w	sa	g	m
Stanley W.	Syn. of Stanley								
Stanley's Early Hort'56.	Syn. of Stanley								
Stanley's Seedling D.	Syn. of Stanley								
Stanley Winter. L.	Syn Stanley's Winter Sweet	ob	l	rap	j		s	l	
Stanley's Winter Sweet D.	Syn. of Stanley Winter.								
Stannard W.	Syn. of Stannard								
Stannard Seedling. KN									
Standall. A'60									
Stanton. CLW.		rob	m	ygb		y	sa	g-vg	m l
Star. D.		rob	m	yrac	j	w	g	m	
Starbuck. Del Ex R'95.	Syn. of Rome								
Star in the West. ABW	Syn Star of the West. [This may be a crab.]								
Star of the West. Hort'72	Syn. of Star in the West.								
Star. P Far'88	Syns Robinson, Yeats.	re	l	syn cmj		y	ms	mk	v l

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Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Sturmer. R. Syn. Sturmer Pippin.....		obc	m	gr	fr		sa			l	This and Sturmer may be identical.
Sturmer Pippin CanExR'96. Syn. of Sturmer											
Stamp N. Y.) Dap	N. Y.	robic	ms	wisc	tj		pes	g-vg		m	
Stamp (Irel') D	Del.	ob	m	yb	cjt		sa	g		m	
Stamp (incorrectly) Dap Syn. of Stuarl.											
Stamp the World. MontB12.....											
Stapka. Gb. Syna. Gov. list No. 207, Stoupska	Rus.										Not described.
Stargl. Cat.....											Do.
Starmer. L. Syn. Sturmer Pippin	Eng	obc	ms	ybc	c		ras	g		vl	This and Sturmer may be the same.
Sturmer Pippin K. Syn. of Sturmer											
Sturmer's A HortA'69 Syn. of Stymus											
Stymus. A 67 Syn. Sturmer's	N. Y.	obc	m	ys	ftj	w	sa	vg		m	
Styre. C. Syn. Forest-styre	Eng	r	m	py			a	g	c	ml	
Styre D. Syn. of Forest-styre											
Sudbury. L. Syn. Sudbury Sweet, Sudbury Sweeting	Mass.?	ro	m	ys	mtj	w	ra	g		ml	
Sudbury Sweet D. Syn. of Sudbury											
Sudbury Sweeting Magd H'42 Syn. of Sudbury											
Sudley. R. Syn. Lady Sudley											
Sudlow. R. Sals. Furbank's Golden Pippin, Sudlow's Fall Pippin.	Am.	ro	m	y	cj	yw	ras	g-vg		m	
Sudlow's Fall Pippin GaeF'88 Syn. of Sudlow											
Sudfield. L. Syn. Lord Sudfield	Eng	c	ml	gyb	ft	w	bes		k	me	Not described.
Suffolk L. Syn. Suffolk Beauty	N. Y.	rob	m	ywu		w	sa			me	From Hogg.
Suffolk Beauty. GaeM'66. Syn. of Suffolk											From Gardener's Monthly.
Sugar. W		c	l	y			s	p		l	
Sugar and Brandy. D	Eng	rc	m	yb	j	vy	vs			me	From Hogg.
Sugar and Water. W	Ohio	c	m	ra			s	p		m	
Sugar Ball. NWC		ob	ml	y	t		vs			me	
Sugar Barbel. Gb. Syn. of Sugar Miron											
Sugar Barbel. W. Syna. Sugar Loaf Greening, Sugar Loaf Pippin	Pa.	obl		y			sa				
Sugar Loaf Greening E. Syn. of Sugarloaf											
Sugarloaf Pippin. D. Syn. Hatching's Seedling	Eng	obc	m	yw	ij	w	ms	g		c	
Sugar Loaf Pippin Gen F33 Syn. of Sugarloaf											
Sugar Miron. Gb. Syna. Gov. list No. 368, Miron Sacharni, Miron Sach-	Rus.	obc	ml	y			sa	g			
arum. Ral to la No. 151, Sugar Barbel.											
Sugar Pippin. Cat											
Sugar Sweet (Mass.). D	Mass.	rob	l	yb	fr	w	a	g		l	Not described.
Sugar Sweet (Rus.). Gb. Syna. Gov. list No. 217, Sacharnice	Rus.										Do.
Salses. D. Syna. Pomme de Perroquet, Pomme Rubanée, Pomme Suisse	Fr.?	rc	ml	grs	tmj	w	sa	g			

[illegible]

[illegible]

Wayale. R. Syn. Swayale Pomme Grise, Sway	Can	robl	s	ynu	cu	ry	sa	vg	dk	l	Mispelled in Bulletin &
<i>Wayale Pomme Grise</i> . 8dW Syn of Swayale											
<i>Swayale a Pomme Grise</i> . Dap. Syn of Golden Gray (?)											
<i>Swayale</i> . Bulk. Syn of Swayale. (Mispelled in Bulletin &.)	Eng	rc	m	grub	icj		a		k	vl	
<i>Sweeney</i> . L. Syn. Sweeney Nonparell.											
<i>Sweeney Nonparell</i> . GenF33 Syn. of Sweeney											
<i>Sweet Alice</i> . BBL											Not described.
<i>Sweet Amalidon</i> . R. Syn. Amalidon's Fall Sweet.											Do.
<i>Sweet and Sour</i> . DomEnc											
<i>Sweet Anls</i> . Gb. Syn. (Anls Sacharnul). Gov. list No 403, Sweet Anisette.	Rus	ob	l	gy			s	p		ml	Singular, but of no value.
<i>Sweet Intedle</i> . Gb. Syn. of Sweet Anls.											Not described.
<i>Sweet Apert</i> . Gb. Syn. Apert Sladkul, Shro to Ia. No. 108.	Rus	rob	m	ynu	mj	y	a	g		m	Do.
<i>Sweet Baidwa</i> . D		robe	ml	ynu	mj	y	m	g		m	
<i>Sweet Belle</i> . L. Syna Belle et Bonne, Sweet Belle et Bonne.		rob	ml	gyb	t	yw	a	g		m	
<i>Sweet Belle et Bonne</i> . D. Syn. of Sweet Belle											
<i>Sweet Bellflower</i> . D. Syna Butter (of some) Sweet Butter		rob	ml	gyb	t	yw	a	g		m	
<i>Sweet Bellflower</i> . D. Syn. of Autumn Bough.											
<i>Sweet Bellflower</i> . Cat. Syn. of Summer											
<i>Sweet Bellflower</i> (of Pa.) BBL	Pa.?										Do.
<i>Sweet Bellflower</i> (of some) H. Syn. of Applebutter.											
<i>Sweet Bellflower</i> (of Wyandot Co.) D. Syn. Swayse, Sweet Bellflower	Ohio.	roblo	ml	gyru	mjt	y	a	g	dkm	m	Authors' descriptions differ.
(of Wyandot County)											
<i>Sweet Bellflower</i> (of Wyandot County) D. Syn. of Sweet Bellflower (of Wyandot Co.).											
Sweet Ben. R. Syn Sweet Ben Davis	Art	rob	l	gyw } rep	j	w	a	g		l	
<i>Sweet Ben Davis</i> . P36. Syn. of Sweet Ben											
<i>Sweet Borovinka</i> . Gb. Syn. Borovinka Sladkaya, Borovinka Sladkaja, Gov list No 574 Sweet Mushroom	Rus	e	l	ynu	ij	w	a	g		me	
<i>Sweet Bough</i> . D. Syn. of Bough.											
<i>Sweet Buckingham</i> . IVL		obe	l	ynu			a	vg		ml	
<i>Sweet Butter</i> (?) D. Syn. of Sweet Bellflower											
<i>Sweet Cannon</i> . D. Syn. of Cannon											
<i>Sweet Crimson</i> . IndH'72 Syn. of Crimson											
<i>Sweet Cross</i> . Gb. Syns Shro to Ia. No 8 Skriapal Sladkul	Rus.	ob	ml	re							
<i>Sweet Dixon</i> . OL	N.C	ml	ml	re			a	vg			
<i>Sweet Doctor</i> . D	Pa.	rob	m	ynu	ij	w	m	g		m	
<i>Sweet Drimpling</i> . Dap. Syn. of Summer Paradise											
<i>Sweet Fall</i> . L. Syn. Sweet Fall Pippin	N.Y.	ob	l	y			a	g	k	m	
<i>Sweet Fall Pippin</i> . D. Syn. of Sweet Fall											
<i>Sweet Fameuse</i> (Wis.) JH'97	Wis.			r		w	vs				
<i>Sweet Fameuse</i> (Que.) Syn. Sweet Fameuse No. 2 of St. Hilaire.	Que	ob	ml	ynu	j	w	yma	g-vg		ml	
<i>Sweet Fameuse</i> No. 2 of St. Hilaire. V.B33. Syn. of Sweet Fameuse (Que.)											
<i>Sweet Gale</i> . W	Ohio.	ob	m	y			a	g		m	
<i>Sweet Genet</i> . F. Syn. of Sweet Janet											
<i>Sweet Gillflower</i> (Mich.). H	Mich	e	m	re			a	g		l	Probably identical with Sweet Bellflower (of Wyandot Co.).
<i>Sweet Gillflower</i> . W											
<i>Sweet Golden Pippin</i> . D. Syn. of Autumn Sward		r	m	re			a	g		m	
<i>Sweet Golden Russet</i> . T		c	ml	ynu			a			me	
<i>Sweet Greening</i> . Th		rob	l	gyb		w	a	g		l	

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple	Origin	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Sweet Harvest</i> . D. Syn. of Bough.											
<i>Sweet Harrow</i> . D. Syn. of Sweet Vandervort.											
<i>Sweethead</i> . L.H. 99											
<i>Sweetheart</i> . R. Syn. Lacie sweetheart											
<i>Sweet H m.</i> D. Syn. of Indica Bala on Dumum?L.)	Mo.	re	l	gre		y	s	vg-b	dm	e	This may be Bough.
<i>Sweeting</i> . F. Syn. of Golden Sweet											
<i>Sweeting</i> . F. Syn. of Wells Sweet											
<i>Sweet Janet</i> . W. Syn. of Sweet Janet	Ind.	re	l	ymc	j	y	bs	g	km	ml	A seedling of Ralls.
<i>Sweet Joseph</i> . D. Syn. of Hagar 111. Late											
<i>Sweet Jonathan</i> . L.H. 97			m	dr			s	vg		l	
<i>Sweet June</i> . Ind F 40 Syn. of Hog top sweet.											
<i>Sweet June</i> of H. E. Syn. of H. gl top sweet.											
<i>Sweet King</i> . D.	N.Y.	re	m	gre	tj	w	s	g-vg		ml	Not described.
<i>Sweet Limbertwig</i> . Cal.											
<i>Sweet Limbertwig</i> . Tenn BX-1. Syn. of Harpole.											
<i>Sweet London Winter</i> . H. Syn. of London Sweet.											
<i>Sweet Longfield</i> . Ia B 91	Rus.	oble	l	yb	fr	w	s	vg	dk	me	Hansen says name changed from Kurak Reinette
<i>Sweet Lyman's Pumpkin</i> . Lin. Syn. of Pumpkin Sweet (Cl.)											
<i>Sweet Maiden's Blush</i> . D. Syn. of Campfield											
<i>Sweet Maiden's Blush</i> . D. Syn. of Griffith											
<i>Sweet Mary</i> . Magof H 57	Tenn.	re	ml	wy	tj	yw	s			me	
<i>Sweetmeats</i> . A' 66	Ind.	c	ms	rru	t	y	rs	vg	k	ml	Origin, Putnam Co., Ind., from seed of Pryor
<i>Sweet Mensk</i> . Gb. Syn. Gov. list No. 596, Mtsenakoe Sladkoe, Mzenakoe	Rus.	robl	vl	rs			ss	g			
<i>Sladkoe</i> , Mzenak sweet, Shro to Ia. No. 49.											
<i>Sweet Miron</i> . MHSc'96											
<i>Sweet Moscow</i> . SDB 76	Rus.	re	ms	gy	f	w	rs	vg		me	Not described. Name suggested for one from which label was lost.
<i>Sweet Mother</i> . A' 67 H 77	Mam.		m	r	t	w	s	g		ml	
<i>Sweet Mushroom</i> . Gb. Syn. of Sweet Borovinka.											
<i>Sweet Nonruch</i> . NWFG'62. Syn. of Sweet Romanita											
<i>Sweet Orange</i> . P' 95											
<i>Sweet Pear</i> (Ind.). CGen'61	Ark.	ob	ml	py	rcj	y	s	g		l	
<i>Sweet Pear</i> (Ohio). D	Ind. I.	c	m	yb	tj	w	s	vg	dk	m	
<i>Sweet Pear</i> (Ohio). D	Ohio.	re	m	y			s	vg		m	
<i>Sweet Pear</i> (Rus.). Gb. Syn. Gov. list No. 946, Grushchanka Sladkaja, Grushchanka Sladkaya.	Rus.	rob	sm	yb	j	w	s	g		ml	
<i>Sweet Pearmain</i> . Dom Enc. Syn. Herrick Sweet	Ohio.	re	m	rs	jt	w	bs	vg		vl	
<i>Sweet Pearmain</i> (of some). D. Syn. of Sweet Winamp.											
<i>Sweet Pennock</i> . L. Syn. Sweet Winter Pennock	Ohio.	rob	ml	rs			s	p		ml	

[illegible]

[illegible]

Tentarden, L.	Syn Tentorden Park
Tentorden Park, Geo F'88	Syn of Tentarden.
Terrall, R.	Syne Terral's Late, Terrali, Terrill's Late.
Terrall's Late	L. Syn of Terral
Terrall BBL	Syn of Terral
Terrault's Late	W. Syn of Terral
Terrill's Late,	IHH'86. Syn of Terral.
Terry, A 97 syn.	Terry Winter.
Terry & Redbrook.	D. Syn of Rambo
Terry Winder	PJB syn of Terry
Terrwilliger, PHC	Syn Terwilliger's Favorite
Terwilliger's Favorite	A'88. Syn of Terwilliger
Tetchenka	Gib Syn of Letutaka
Tetipnki.	Colex R'88 [This is probably Tetofski]
Tetrernance	Gib. Syn of Red Titka
Tetofaki, W.	Syns Russian Crab Tetofsky..
<hr/>	
Tetofski (erroneously)	D. Syn of July .
Tetofsky Lab	Syn of Tetofski
Tetovska.	IHH'86 [This may be Tetofski]
Tuebner, R.	Syn. Tuebner's [This and Tuebner doubtless the same.]
Tuebner's Moh'68	Syn of Tuebner ..
Tuebner's Elder A'67	Syn. of Tuebner Older [This and Tuebner doubt-
less the same]	
Tuebner's Golden	A 67 Syn of Tuebner Golden [Probably a misprint.
See Inventory.]	
Teuchat, L.	Syns Chucket Egg, Summer Teuchat Egg, Teuschat's Egg.
Teuchat's Egg D	Syn of Teuchat
Teuton Sweet	W. Syn of Trumbull
Teuton Swooting	E. Syn of Trumbull
Tevakee, Cat	.
Tewksbury, L.	Syns Pink & Seedling Tewksbury Blush, Tewksbury
Winter Blush	
Tewksbury Baron.	BBL
Tewksbury Blush	Ltn Syn of Tewksbury
Tewksbury Winter Blush	L. Syn of Tewksbury
Texas, L.	Syn Pride of Texas
Texas Dwarf	Cat. Syn of Running
Texas Red.	TVM
Texas Red Day	Syn of Winesp.
Thaler, Lib	Syns Charlottenthaler, Charlottenthaler Gelber, Char-
lotenthaler-koe jelino	Gov list No 342, Scharlottenthaler Golbe, Sharo.
to his No 147	
The Cook, L.	Syn The Cook's Favorite
The Cook's Favorite	W. Syn of The Cook.
The Guild.	BBL
Them, L.	Syn Them's Red Streak.
Them's Red Streak	MagoH'44 Syn. of Them
The Queen, Andri	.
The Rev'd Gb	Syn of Revel
The Sylvester Apple	F. Syn of Sylvester
Thicket, D.	Syn of Cluster Golden.

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	re	i	gyb	t	gw	baw	k	m	
Toucouthera pelagica Gb Syn of Thintwig.									
Toole L. Syn Toole's Indian Rareripe...	ob		m			m			
Toole's Indian Rareripe D. Syn of Toole									
Total W.									
Torrington R. Syn Torrington Pounder.									
Torrington Pounder Magoff H 47 Syn. of Torrington									
Tough NEF 49.									
Tooule L. Syn Marie Pinel de la Toule.									
Tournay L. Syna Court Pendu de Tournay, Reineite d'Orleans.	re	ms	t	w		m			
Tower L. Syn Tower's Glory.	r	m		tj	y	baw	k	vi	
Tower's Glory D. Syn of Tower.									
Tower of Glammie Gen F 33 Syn of Glammie									
Towne A 62...									
Town House Dep. Syn of Burlington Pipplin									
Townsend Am F 58. Syna Hocking Seager	obc	m	pym	t	w	m	g-vg	d	me
Townsend T. Syn of Hocking.									
Townsend Beauty L. Syn Townsend's Smiling Beauty.	rob	i	yb	tj		a		k	vi
Townsend's Smiling Beauty D. Syn of Townsend Beauty.									
Tracy L. Syn Tracy's Favorite.									
Tracy's Favorite DH 01 Syn of Tracy.									
Trader L. Syn Trader's Fancy.									
Trader's Fancy D. Syn of Trader.	rob	m	gym	ctj	w	m	g-vg	km	vi
Trader Red. E. Syn Trader's Red.									
Trader's Red L B 45 Syn of Trader Red.	ob	m	g				vg		i
Frankham W. [Probably a synonym of Nickajack.]									
Translucent Gb Syns Shro to la No 110 Skvomeena.									
Transparent W.	ob		yw			a			
Transparent Minn 88. Syn. of Yellow Transparent.									
Transparent Apple of the Crimea NEF 58. Syn. of Yellow Transparent.									
Transparent Astrachan Gb. Syna Astrachanskoe skvomeo, Astrachan-ekoe skvaseet oe	robic	m	pyb	tj		a			me
Transparent Codlin D.									
Transparent de Troncelles BBL...									
Transparent de Moscovitz K. Syn of White Astrachan									
Transparent de Zurich D. Syn of Zurich									
Transparent Juicy Gb Syn of Transparent Nally.									
Transparent Nally Gb Syns Gov. list No 168, Skvasenoi Nallib, Skvomeod Nally. Transparent Juicy.									
Transparent Pippin D. Syn of Wick									
Transparent Zagar T	ob	i	wb	vij	w	m	vg	d	m
Transport Ind F 40	rob	mi	wyb	tj	yw	mas	g-vg	dk	m)
Traveler SBV									e
Travers Gen F 33 Syn of Ribston									
Tread Hole D. Syn of Trumpeter									
Tredtrehmonox Gb Syn of Overdowing									
Trenham D. Syn of Nickajack									
Trenton Can H 99									
Trenton Early Ind F 40 Syns Codling, English Codlin.									
Trenton Early E Syn of Golden Sweet.	obc	mi	ys	vt		m	g	dk	me
Trenton Early D. Syn of Old Codlin									
Trenton Pippin W.	c	m	y						

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	N. C.	robl	v1	yre	fj	y	m	vg	dm	j
Vanhoy. NCBI49. Syn Van Hoy No Coro										
Van Hoy No Core JVL. Syn. of Vanhoy										
Van Aker's Sweet Dap Syn of Hog Island										
Vanleer. MagoffH'53.										
Van Mons. L. Syns. Reimette Van Mons Reinette.		robce	s	ybru		y	ma	vg		j
Van Mons Reinette P. Syn of Van Mons										
Vasoy. BBL. [Probably same as Vanboy.]										
Van Spike. Cal.										
Vanswick. R. Syn Vanswick's Sweet										
Vanswick's Sweet (PreB22) Syn of Vanswick										
Vantankle Deinen Syn of Granitwinkle.										
Vargal. MHPC'83 Syns Gov. list No 277 Shro. to Ia. No. 16, Wargul	Rus.									
Vargulek. MISC'91 Syn Shro to Ia. No. 12	Rus.									
Varsick D. Syn of Democrat										
Vermans Pippin C. Syn of Wutren										
Vardes Zapp d Gh Syn of Basil (the Great)										
Vandilht. R. Syn Vandilht, largest. [Probably Basil (the Great).]										
Vadilat Jaromel MichExR'90 Syn. of Vasulst										
Vadila I LH'91 Syno of Basil (the Great)										
Vadilo Vahat Gb Syn of Basil (the Great)...										
Vaughn. BHL.		e	s	yb	cj	wa	s			m
Vaughn Pippin. L. Syns Colonel Vaughn's Vaughn's Pippin.										
Vaughn's Pippin. P. Syn of Vaughn Pippin	Ky.	ob	m	wym	tjm	y	m	s	d	j
Vaughn Winter. L. Syn. Vaughn's Winter		rc	i	ys	tj	w	m			
Vauchon's Winter W. Syn of Vaughn Winter.		r	s	ru			m	p		m
Vangoyean. P. Syn (Adread d.) Octoval										
Vangers. R. Syn (Am) Just Vagers	Ill.									
Vedneal. L. Syn Vef... Russel										
Vederal Russel W. Syn of Vednal										
Vena Ross. Ballou										
Vendus. P. ss										
Verbens. P. us										
Vernallian. R. Syn Vermillion Royce		oble	i	yb	i	y	pos	s		j
Vernallian d Pe P. Syn of Red Abstract an		ob	m	yne	tj	y	m	vg		j
Vernallian in Rouge D. Syn of Vernallian	Ft.	robce	m	ys	cj	y	bua	vg		j
Vernallian E. Syn of Chumf am [Probably Walworth. See A'62, 60.]										
Vernond F. Syn of Was worth (?)										
Vernont Beauty. Alloria s		robce	v	y	ft	y	r	vg		me
Vernont Pigeon D. Syn of Elmouth										
Verno at Pigeon Sweet P. Syn of Pumpkin Sweet										
Vernont Queenling. HILL'S										
Vernont Strawberry. ALLORIA'S		rob	v	yes	ftj		m	vg		m
Vernot Sweet SAW. Syn of Pigeon Sweet										
Vernont Winter. R. Syn Vermont Winter Pigeon										
Vernot of Haba Pigeon AS. Syn of Vernd ne Winter...										
Vernon. Mayo H.										
Veronesh. R. Syn Veronesh Marzabade										
Vernosh Marzabade Y x BLP. Syn of Veronesh										
Verplank. R. Syns Verplank Golden Reinette Verplank Golden Russet.	N.Y?		s	yru			s		d	
Verplank Golden Reinette NVC'43 Syn of Verplank										
Verplank Golden Russet NVC'49 Syn of Verplank										
Verrallaise. L. Syn Versallaise Reinette ...	Ft.	rc	m	yru	ftj	w	m	s	s-vg	m

Virginia. MagoffH'52. Syns. Scotch Virgin, White Virgin.	Scot.	ob	m	pym	u	w	s	k	ml	From Hogg.
Virginia Apple. F. Syn of Virginia Greening.	Va.	re	ml	gyr	u	gy	s	vg	d	l	
Virginia Beauty. P'96				ywb	u	y	a			m	Not described.
Virginia Black. P'Far 47											
Virginia (almond). MagoffH'52.											
Virginia (sub) DomKuc Syn of Haves.											
Virginia Greening. Syns Green Mountain Pippin, Ross Greening, Virginia Apple, Virginia Pippin	Va.f.	ob	l	gyb	e	y	pa	g	km	vl	
Virginia July. IllB45											
Virginia June (Mia.). W	{Va.f.}	ob	l	y			sa	vg		me	
	{Mia.f.}	obc	ml	gy		y	s	g	k	me	
Virginia June (Ind.). W. Syn. June Apple	{Va.f.}	r	ml	yra		w	a	g	km	e	
Virginia June. Dep. Syn. of Margaret	{Ind.f.}										
Virginia May. W	Va.	r	a	y			sa	g		e	
Virginia May. Dep. Syn of White Juneating											
Virginia Pippin D Syn. of Ben Davis											
Virginia Pippin D Syn of Virginia Greening											
Virginia Pippin IllB45 Syn of Virginia Red											
Virginia Pippin MagoffH'53 Syn. of Yellow Newtown	Va.f.	re	a	gy	f	yw	ba	g	d	me	
Virginia Quaker. W	Va.f.		l	m				g			
Virginia Queen. DOM											Not described.
Virginia Red. R Syns. Virginia Pippin, Virginia Red Pippin.											
Virginia Red Pippin. IllB45 Syn. of Virginia Red											
Virginia Red Sweet. IllB45. Syn. of Virginia Streak.											
Virginia Spice. D		obc	m	w	je	y	sa	g		m	
Virginia Streak. R. Syn. Virginia Red Streak.		ob	m	ruu			sa	vg		l	
Virginia Sweet. D Syn. of Marble											
Virginia Sweet. Dep. Syn. of Red and Green.											
Virginia Sweeting. Cat.	Belg.	re	m	gyb	f	w	a	g		m	
Virginia. L Syn. Belle Virginie											Do.
Virginia Sweet. MagoffH'53											From Album de Pomologie.
Visotakoe. Gb Syn of Pendant Ear											Not described.
Visotakoe (Visotakoe Rgl) Gb Syn of Visotakoe											
Visotakoe. GL Syns Shro to la No. 150, Visotakoe (Visotakoe Rgl.)	Rus.										Do.
Visotakoe. MBS'56											Do.
Vochin. Gb Syns Pok na Appae, Pokinsakoe, Gov. List No. 212, S. Wokin-	Rus.										Do.
Vochin. Vochinskoe Wochin's apple											
Vochin's Vochin Gb Syn of Vimean (Vochin)											
Vochinskoe GL Syn of Vochin											
Volga. R Syn Vlgnettes											
Vodga (Vose) IllB31 Syn of Volga	Rus.	ob	l	gy	u	yw	sa	vg		vl	
Volney. Ind.											
Volunteer. L Syn Wilson's Volunteer.	Ill.	ob	m	yb	u	wy	sa			vl	
Von Reznar. MagoffH'37	Ohio.	rob	l	yra		gy	sa	g	k	l	
Von Tscherning Novef Gb Syn of Arenarius											Do.
Vorgunok. Gb. Syns. Gov. list No. 155, Vorgunox, Wergunoka, Worgunokf.											
Vorgunox. SDB76. Syn. of Vorgunok.	Rus.	rob	ml	gyra	j	w	sa	g		m	
Vor. No. 9 IllB31. Syn. of Early Sweet											

^c Hansen, in S. D. B. 76, 110, says, "This variety and Red Transparent, Green Transparent, and Aromatic Spike No. 354 are identical, or very similar."

[illegible]

N. C.	rob	i	m		g	dk	me	Do. Do. Do.
Warrior. L. Syn. Red Warrior.								
Warschen. BBL.								
Wartstapel. Gb. Syns. Gov. list No. 461, Vorsehtapel.								
Wart. R. Syn. Wart's Early.								
Wart's Early. Mugo H 14. Syn. of Wart.								
Warter's Golden Pippin D. Syn. of Golden Pippin (Eng.)								
Warwickshire Pippin D. Syn. of Wyken.								
Washington. A 76.								Doubtless identical with Washington Strawberry.
Washington. D. Syn. of Super-Wine.								
Washington (incorrectly). D. Syn. of Bough.								
Washington of Maine. Dap. Syn. of Washington Strawberry.								
Washington Pearmain. D. Syn. of Black Detroit.								
Washington Pearmain. NEF 80. Syn. of Red Catawba.								
Washington Royal. D. Syn. Palmer Greening.								
Washington Strawberry. D. Syns. Junius Washington of Maine.								
Washington Sweet. D.								
Washington Wine. W Va B 75.								
Waslaroe. Cat.								
Wassen. R. Syn. Round Wassen.								
Wasser. WBK J.								
Wassili Wetzel. Gb. Syn. of Basil (the Great).								
Watanga. Tenn BX-1.								
Watch Apple. Gen F 33. Syn. of Cambusnethan.								
Watch Willow. A 62.								
Water. A 54.								
Watercore. A 76. Syn. of Ben Davis.								
Water Core MoH 73. Syn. of Thurman.								
Watercoo. W.								
Waterman. L. Syn. Waterman's Sweet.								
Waterman's Sweet. D. Syn. of Waterman.								
Watermelon. Gb. Syns. Arbuzowskoe, Arbuzovskoe, Gov. list No. 561, Shro to la. No 48.								
Watermelon. D. Syn. of Hare.								
Watermelon Cole. Syn. of Meon.								
Water Pippin. R. Syn. Water's Pippin.								
Water's Pippin. A 88. Syn. of Water Pippin.								
Waterwonder. Kanbx R 91.								
Watson's Early. E. Syn. of Summer Pearmain.								
Watsons. BBL.								
Watsons Dumppling. D. Syn. of Dumppling.								
Watson. L. Syns. Admitt. Pearmain, Autumn Seek-no-further, Doctor Watson's Pungbet Summer Pearmain, Royal Pearmain, Seekno further of Autumn Sugar's Red.								
Watson Dumppling. L. Syn. Watson's Dumppling.								Possibly identical with Dumppling.
Watson's Dumppling. E. Syn. of Dumppling.								
Watson's Dumppling. Gen F 33. Syn. of Watson Dumppling.								
Watson Favorite. L. Syn. Watson's Favorite.								
Watson's Favorite. D. Syn. of Watson Favorite.								
Watson's New Nonpareil. Gen F 39. Syn. of Thistle.								From Country Gentleman.

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Locality's Favorite. D. Syn. of Wealthy Favorite.	Ohio	ob	l	y	ftj	w	s	g	l
Weaver, L. Syn. Weaver Sweet.	Miss?								
Weaver Sweet. W. Syn. of Weaver.	Ky?								
Webb, A'73. Syn. Webb's Winter.									
Webb, A'77									
Webb Kitchen. R. Syn. Webb's Kitchen Russet.	Eng								
Webb's Kitchen. Russel GarM'59. Syn. of Webb Kitchen.									
Webb Seedling. R. Syn. Webb's Seedling.									
Webb's Seedling. S&W. Syn. of Webb Seedling.									
Webb's Winter. W. Syn. of Webb.									
Websteetuck. R. Syn. Wee-See-Tuck.	N.Y.								
Wee-See Tuck. Hort'58. Syn. of Wee-See-Tuck.									
Webster. R. Syn. George Webster.									
Webster Beauty. ColB17.									
Weck's Pippin. E. Syn. of Wick.									
Wege. BBL.									
Wekenwaga. IllH'81. [Possibly identical with Willow.]									
Weldner. R. Syn. Weldner's Golden Reinette.									
Weldner's Golden Reinette. IllB'45. Syn. of Weldner.									
Weidner. Dap. Syn. of Early Rippe.									
Weinapfel rather (herbst Rgi). Gb. Syn. of Red Wine.									
Weisse Antilische. D. Syn. of Winter Reinette.									
Weisse Italienische Roomarunapfel. D. Syn. of Italian.									
Weisser Astorian. Gb. Syn. of Alabaster.									
Weisser Astorian. D. Syn. of White Astrachan.									
Weisse Reinette. D. Syn. of French Reinette.									
Weisser Winter (drill). D. Syn. of White Calville.									
Weiser Winter (drill). Gb.									
Weiser Winter (drill). Gb.									
Weisse Sommer Reinette. D. Syn. of Summer Reinette.									
Weisse Wack's Reinette. D. Syn. of Summer Reinette.									
Welch. PaB18.									
Welch's Spitzenberg. Dap. Syn. of Red Canada.									
Welch Sweet. IndH'77.									
Welcome. E. Syn. of Black Coal.									
Wellford. R. Syn. Wellford Park Nonnuch. [May be Wellford.]									
Wellford Park Nonnuch. BBL. Syn. of Wellford.									
Well. R. Syn. Well Apple.									
Well Apple. IndH'72. Syn. of Well. [Probably identical with Wells.]									
Well Apple. D. Syn. of Titus.									
Well Apple. E. Syn. of Wells.									
Wellford. L. Syn. of C. Wellford. Wellford's Yellow.									
Wellford's Yellow. M.H'17. Syn. of Wellford.									
Wellington. CAG. Syn. Duke of Wellington.									
Wellington. Genl 33. Syn. of Dunelov.									
Wells. MagoffH'48. Syn. Belle Tart, Cheat, English Rambo (of some), English Winter Redstreak (of some), Hogan, Striped Rhode Island Greening, Well Apple.									
Wells. D. Syn. of Domine.									
Wells. H. Syn. of Western Beauty.									
Wells, of Ohio. H. Syn. of Domine.									
Wells Summer. IllH'01.									

Not described.

Do.

Do.

Do.

Do.

Do.

Do.

Do.

Do.

Do.

Do.

Do.

West Virginia.	L	Syn West Virginia King.
West Virginia King	Cat	Syn of West Virginia
Wet.	R	Syn Wet Apple
Wet Appic IndH72	H53	Syn of Wetherill
Wetherell's Early.	MagoH53	Syn of Honey Sweet (of some), Wetherell's Early, Wether-
Wetherill.	L	Syn Honey White Sweeting, Wetherill's White Sweet,
erll,a Whitto, Wetherill's White Sweeting, Wetherill's White Sweet,		
White sweet, White Sweeting		
Wetherill's White	W	Syn of Wetherill
Wetherill's White Sweet	D	Syn of Wetherill
Wetherill's White Sweeting E.	E.	Syn of Wetherill
Wethamr.	TennBI-IX	Syn Foster
Wotalc.	EWK	Syn Watal erroneously
Whang Gb		Syn of Pickle.
Whewood, IIIH'89		
Wejagwaga.	CH	
Wejagwaga.	IIIH 81.	[Probably identical with Willow.]
Wharton.	W	
Wharton Favorite.	L	Syn Wharton's Favorite
Wharton's Favorite	W	Syn of Wharton's Favorite
Wharton White.	R	Syn Wharton's Large White.
Blahton & Large White.	IndH 72.	Syn of Wharton White.
Whanot.	IIH 69.	
Whentyard.	Dap.	Syn of Broadwater.
Wheelcr A77.		
Wheelcr's Extreme D.		Syn of Extreme
Wheelcr Bassett.	L.	Syn Wheelcr's Russet
Wheelcr's Russett.	DomEnc	Syn of Wheeler Russett.
Wheeler Sweet.	L.	Syns Wheeler's Sweet, Wheeler's Sweeting
Wheeler's Sweet.	D.	Syn of Wheeler's Sweet.
Wheeler's Sweeting.	W.	Syn of Wheeler Sweet.
Wheeler Street.	b.	Syn of Red and Green.
Whig (Pa.).	D.	
Whig (South).	W	
Whinnery. (LC). Syna.		Whinnery's Winter, Whinnery, Whinnery's Late Red.
Whinnery's Winter.	JTL.	Syn. of Whinnery
Whinnery.	A'gl.	Syn. of Whinnery
Whinnery's Late Red.	MichB81.	Syn. of Whinnery
White Gb.	Gb.	Syn. of Biel
White Alexander.	W	
White Apert.	Gb.	Syns. Apert bielui, Bgl. to Ia. No. 984.
White Apple.	W	
White Apple.	K.	Syn. of Belmont
White Apple.	Dap.	Syn. of Parry White.
White Astraccon.	K.	Syn. of White Astrachan
White Astrachan.	Gen F 33.	Syna. Astracan, Astrakanischer Sommerapfel,
Astrachaner Welmer.	Glance de Zelande, Gov. Ist No. 44.	Pomme de Glace,
Pyrus Astracanica.	Russlan Ice Apple, Transparent de Moscovie, Weiser	
Astraken.	White Astracan.	

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Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple	Origin.	Form.	Size.	Color.	Flesh		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
White Rambo. D.....	Pa.....	obc	m	yw	f	y	pa	g		m	Some claim it originated in Ohio.
White Ravie's Jand. IllB45. Syn. of White Ralls.....											
White Red. L. Syn. White Red Winter.....	South.....	obl	l	r	j		ra			vl	From the Country Gentleman
White Red Winter. D. Syn. of White Red.....											
White Reluctie. Gb. Synus-Gov. list No. 339, Reinettü beelul, Renet bielul, White Queen.....	Rus.....	obc	m	yw	j	w	pa	g		me	Hansen's leading name is White Queen.
White Robinson. A'54. Syn. of Winter Paradise.....											
White Romanin. D. Syn. of Romanin.....											
White Rubeta. Gb. Synus. Bielul rubeta, Gov. list No. 226, Rubeta bielul, Rubet bielul, V. R. S. to Ia. No. 5, White Cut.....	Rus.....										
White Russet (Ire.). D.....	Ire.....	rob	l	yru	f		ra	g	d	m	Not described.
White Russet (Rus.) Gb. Synus. Beelowoe Acholto Seroe, Bielevoe jeltosieroe, Gov. list No 231.....	Rus.....										From Lindley. Not described.
White Russet No. 981. P'92.....	Vt.....	rob	l	gwyb	fj	w	sa	g		l	Probably same as preceding.
White Scarver. A'71.....	Va.....	rob	m	yg	ctj	yw	pa	vg		m	Not described. This answers the description of White Pippin.
White Seedling. Cal.....		obc		gy			sa	vg		l	
White Seek-no-farther. Hort'46.....											Not described
White Seekno-farther. Lin. Syn. of Green Seekno-farther.....											
White Seekno-farther. D. Syn. of Ortley.....											
White Skrate. Gb. Synus. Gov. list No. 982, Round White, Skrut beelowoi, Skrut bielovol.....	Rus.....										
White Spanish. L. Synus. Cammeur Colditt's Fall Pippin, Concombre Amier, D. Espagne De Rottent, Elgin Pippin, Fall Pippin (erroneously), Large Fall Pippin, Rottette Ratcha, d'Espagne, Reinettk d'Espagne, White Spanish, Reinette.....	Spain.....	rob	vl	yg	ct	yw	ra	vg	dm	m	Resembles Fall Pippin, but distinct.
White Spanish Reinette. D. Syn. of White Spanish.....											
White Spier. A'.....	Pa.....	rob	l				sa	g		me	Distinct from Dyer.
White Spier. E. Syn. of Dyer.....											
White Spitzenberg. K. Syn. of White Spitzenberg.....											
White Spitzenberg. R. Synus. White Spitzenberg, White Spitzenburgh.....	Pa.....	rob	m	yb	j		ba	g	d	ml	
White Spitzenburgh. Gov. P'88. Syn. of White Spitzenburgh.....											Not described.
White Starkia. ColER 88.....											
White Stone Pippin. D. Syn. of Norfolk Stone.....											
White Stone Pippin. B. Syn. of Stone Pippin.....											
White Sugar. BHL. [May be Autumnal Bough.].....											
White Sugar. D. Syn. of Autumnal Bough.....											Do.
White Summer. L. Syn. White Summer Pippin.....	Eng. J.....	f	m	yru	t		sa	g	d	me	From Ronalds.

[illegible]

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Whitney's Seedling. Cat. Whitcomb. R. Syn Dr. Whiteall's Winter. Whitaker. 111H'71			m					g		vl	Not described. Do.
Whitmore. MagoffH'35 (Probably same as Whitmore) White Pippin. GenF'33 Syn of 1804 Wick. Wk. Syns Bar. on Court of Wck. Court of Wck. Court of Wck. Golden Drop. Knightswick Wick Pippin. D. Syn of Wck. Pippin Golden Pippin Transparent Pippin. Pippin Pippin a R. Syn. R. Syn. Golden Pippin Transparent Pippin. Wick's Pippin Wck's Pippin a R. Syn. R. Syn. Golden Pippin Transparent Pippin. Wickham. L. Syns Wckham's Pearmain. Wck Pearmain Wickham a Pearmain D. Syn of Wckham. Wick Pearmain D. Syn of Wckham. Wide Adoption. 1aH'91	Eng	rob	ms	yb	cf	y	a	vg	d	mi	
Wier. L. Syn. Wier Sweet Wier Sweet. D. Syn of Wier Wigwam. D. Syn. of Red Belle Fleur Wilcox. R. SDB'76. Syns. Wilcox's Seedling, Wilcox's Winter.	Eng	rc	s	yrub	tcj	gy	sa	g	d	m	From Eggs.
	Rus.	ob	m	yb	tjm	w	pa	g	dkm	l	
	slow? Wia?	obc	l	gyw	j	w	sa	g	k	l	Possibly two distinct varieties are here referred to. May be Scott Winter. See Ill. H. '00, p. 323.
Wilcox's Seedling. 111H'80. Syn. of Wilcox Wilcox's Winter. 111H'00. Syn. of Scott Winter. Wilcox's Winter. 111H'00. Syn. of Wilcox. [May be Scott Winter.] Wild Apple. A. Syn. of Yellow Forest. Wild Apple from Wia. MinnExR'90. Wild Apple. D. Syn. of Santalucase. Wild Apple. D. Syn. of Prairie Wildet. Mod'ba Wild Goose. BBL Wiley. Hort'72. Syn. Wiley's Wiley's. W. Syn. of Wiley Wiley's Green. R. Syn. Wiley's Green Wiley's Green. 111B'45. Syn. of Wiley Green Wiley's Sweet. 111H'72. Syns. Wiley's Sweet, Wiley Sweeting Wiley's Sweet. 111H'68. Syn. of Wiley Sweet Wiley's Sweeting. 111H'75. Syn. of Wiley Sweet Wilfong. D. Syn. Wilfong's Wilford. R. Syn. Wilford's Yellow Wilford's Yellow. TJG&S. Syn. of Wilford											Not described. Do.
	Wia?	c	l	re			sa	p		l	
		ob	m	gb			a	g		l	
	Ind.	c	ml	r	mj		s	vg	dk	l	Origin, Posey County, Ind.
	N. C.	ob	ms	gyn	ft	w	pa	g		l	Not described.

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Winter Striped. Gb. Syns. Gov. Let No. 200, Polcomstka alimnaya, Shro. to Ia. No. 33, Simmes polcomstae.	Winter Striped. (LC)	Winter Stripe. MHC 86	Winter Striped. Cat.	Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.
Winter Striped. (LC)	Winter Stripe. MHC 86	Winter Striped. Cat.	Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Prof. Budd says different from Winter Striped.
Winter Stripe. MHC 86	Winter Striped. Cat.	Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	W. C. Flagg gave this as a synonym of Green Russet.	
Winter Striped. Cat.	Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss	g	d	m	Not described.	Do.	Do.		
Winter Sweet. IJH 74	Rus.	rob	l	y	ms	ss								

CATALOGUE OF VARIETIES.

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NOMENCLATURE OF THE APPLE.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Yellow Kier. Gb. Syn. of Yellow Kief.	Rus.										Not described.
Yellow Lemon. Gb. Syna Gov. list No 577, Limonnoe jeltoc, Limonnoe scholtoe.											Do.
Yellow Limbertwig. Cal.											Do.
Yellow May. D. Syn. of White Juneating.											Do.
Yellow May Pippin. Dap. Syn. of White Juneating.											Do.
Yellow Meadow. D.	South.	ob		gy	c	y	sa	g			Generally known in Virginia as Albemarle.
Yellow Mountaineer. Cal. Syn. of Piney Mountain.											
Yellow Nalliv. Gb. Syna Gov. list No. 468, Jeltui Nalliv. Nallivnoe jeltui, Scholobnalliv, Shro. to la. No. 164, Yellow Juice.	Rus.										
Yellow Newtown. D. Syna. Albemarle, Albemarle Pippin, Back Creek, Large Yellow Newtown, Mountain Pippin, Newtown Pippin, Newtown Pippin Yellow, New York Greening, New York Pippin, Virginia Pippin Yellow Newtown Pippin.	N. Y.	rob	ml	gy	fc		a	vg-b	dkm	yl	Possibly same as Clark Pearmain. See D. 127.
Yellow Newtown Pippin. K. Syn. of Yellow Newtown.	South.	c	m	y			sa	g			Not described.
Yellow Pearmain. D. Syn. of Clark Pearmain.											
Yellow Pearmain. T. Syn. of Golden Pearmain.											
Yellow Pippin. IllH'81.											
Yellow Pippin. DomEnc. Syn. of Newark Pippin.											
Yellow Pippin. D. Syn. of Ortle.											
Yellow Pippin. Dap. Syn. of Yellow.											
Yellow Pippin. Gb. Syna. Plodovitska jeltaya, Shro. to la. No. 131.	Rus.										Do.
Yellow Pippin. R. Syn. Yellow Pumpkin Sweet.											Do.
Yellow Pippin Sweet. IndH'72. Syn. of Yellow Pumpkin.											Do.
Yellow Pippin Sweet. BBL.											Do.
Yellow Pippin. BBL.											Do.
Yellow Pippin. IllH'86. Syn. of Sibley.											Do.
Yellow Pippin. IndH'72.											Do.
Yellow Pippin. Gb. Syna. Gelber Stettiner, V. R. S. to la. No. 41.	Rus.										Do.
Yellow Pippin. Gb. Syna. Sacharnoe jeltoc, Shro. to la. No. 64.	Rus.										Do.
Yellow Summer Pearmain. Dap. Syn. of Porter.	Am.	r	s	py	t	m	ps	g			This is Yellow Sweet in the Gibb list.
Yellow Sweet (Amer.). D. Syn. Yellow Sweeting.											"A native apple of unknown origin."—Downing
Yellow Sweet (Rus.). Gb. Syna. Gov. list No. 167, Jeltoc Sladkoe, Scholtoe Sladkoe.	Rus.	ob	zal	rs			s	vg			A Russian variety described by Prof Burdell
Yellow Sweet (Rus.). Gb. Syna. Shro. to la. No. 127, Sladkoe jeltoc.	Rus.										Perhaps differing from the preceding.

[illegible]

	Do.
Borck's apple. Gb. Syn. of Zolotareff.	
Zolotarek Gb. Syn. of Zolotareff.	
Zolotarek Gb. Syn. of Golden Arced.	
Moscow Gb. Syn. of Golden Relette.	
Moscow H Bn. Syn. of Primate.	
Dough D Syn. of Primate.	
Malinika R Syn. of Zuccalmaglio's Relette.	
Zuccalmaglio's Relette Canb. x R of Syn. of Zuccalmaglio.	
L Syn White Zurich.	
L Syn Transparent de Zurich.	
Gb. Sves Gov. ant No. 800. Zucow's Winterapfel, Zucow's Win-	
terapfel Zucow Zucow's White.	
Zucow's Winterapfel Gb. Syn. of Zucow.	
Zucow's Winter N Syn. of Zucow.	
Zucow's Apfel D. Syn. of Borsdorf.	
Zucow's Borsdorfer IaB90 Syn. of Borsdorf.	

The following varieties were introduced from Russia by the United States Department of Agriculture in 1879, and distributed under these numbers. The nomenclature is that of the late Charles Gille, as his report to the American Pomological Society which was published in the volume of Transactions for 1887 page 41.

Gov. list No. 1 Gb. Syn. of Red Astrachan.	
Gov. list No. 2 Gb. Syn. of White Summer Calville.	
Gov. list No. 4 Gb. Syn. of Lank.	
Gov. list No. 15 Gb. Syn. of Avenarius.	
Gov. list No. 44 Gb. Syn. of White Astrachan.	
Gov. list No. 60 Gb. Syn. of Red Pina.	
Gov. list No. 61 Gb. Syn. of Noble Redsterna.	
Gov. list No. 68 Gb. Syn. of Early Champagne.	
Gov. list No. 69 Gb. Syn. of Summer Pear.	
Gov. list No. 70 Gb. Syn. of Winter Pear.	
Gov. list No. 105 Gb. Syn. of Russian Gravenstein.	
Gov. list No. 122 Gb. Syn. of Revel Borsdorf.	
Gov. list No. 128 Gb. Syn. of Sheepsnose.	
Gov. list No. 153 Gb. Syn. of Transparent Nally.	
Gov. list No. 157 Gb. Syn. of White Nutt.	
Gov. list No. 159 Gb. Syn. of Lemon.	
Gov. list No. 161 Gb. Syn. of Longfield.	
Gov. list No. 162 Gb. Syn. of Rus Abolm.	
Gov. list No. 168 Gb. Syn. of Heddon.	
Gov. list No. 169 Gb. Syn. of Summer Apple.	
Gov. list No. 167 Gb. Syn. of Yellow Sweet.	
Gov. list No. 169 Gb. Syn. of Green Sweet (Rus.)	
Gov. list No. 170 Gb. Syn. of Revel.	
Gov. list No. 171 Gb. Syn. of Winter Glass.	
Gov. list No. 173 Gb. Syn. of Earliest.	
Gov. list No. 174 Gb. Syn. of Little Pyka.	
Gov. list No. 176 Gb. Syn. of Red Sided.	
Gov. list No. 177 Gb. Syn. of Green Streaked.	
Gov. list No. 178 Gb. Syn. of Barloff.	

The following varieties were introduced from Russia by the United States Department of Agriculture in 1870, and distributed under these numbers. The name here is that of the local Russian club in his report to the American Pomological Society, which was published in the volume of Transactions for 1887, page 41.

Gov. list No. 1	Gb.	Syn. of Red Astrachan
Gov. list No. 2	Gb.	Syn. of White Summer Calville
Gov. list No. 4	Gb.	Syn. of Luker
Gov. list No. 15	Gb.	Syn. of Avenirius
Gov. list No. 44	Gb.	Syn. of White Astrachan
Gov. list No. 60	Gb.	Syn. of Red Pato
Gov. list No. 61	Gb.	Syn. of Noble Red-streak
Gov. list No. 68	Gb.	Syn. of Early Champagne
Gov. list No. 69	Gb.	Syn. of Summer Pear
Gov. list No. 70	Gb.	Syn. of Winter Pear
Gov. list No. 105	Gb.	Syn. of Russian Calville
Gov. list No. 122	Gb.	Syn. of Revel Rorsdorf
Gov. list No. 128	Gb.	Syn. of Sheepwoc
Gov. list No. 153	Gb.	Syn. of Transparent Nally
Gov. list No. 157	Gb.	Syn. of White Nally
Gov. list No. 159	Gb.	Syn. of Lemon
Gov. list No. 161	Gb.	Syn. of Longfield
Gov. list No. 162	Gb.	Syn. of Bushbush
Gov. list No. 162	Gb.	Syn. of Hendon
Gov. list No. 168	Gb.	Syn. of Summer Apert
Gov. list No. 167	Gb.	Syn. of Yellow Sweet
Gov. list No. 169	Gb.	Syn. of Green Sweet (Rus.)
Gov. list No. 170	Gb.	Syn. of Revel
Gov. list No. 171	Gb.	Syn. of Winter Glass
Gov. list No. 173	Gb.	Syn. of Earliest
Gov. list No. 174	Gb.	Syn. of Little Pipka
Gov. list No. 176	Gb.	Syn. of Red Sided
Gov. list No. 177	Gb.	Syn. of Green Streaked
Gov. list No. 178	Gb.	Syn. of Barloff

Gor. list No. 245	Gb.	Syn. of Borovinka	
Gor. list No. 246	Gb.	Syn. of Prolific	
Gor. list No. 247	Gb.	Syn. of Popoff	
Gor. list No. 248	Gb.	Syn. of Biel	
Gor. list No. 249	Gb.	Syn. of Apert	
Gor. list No. 250	Gb.	Syn. of Winter Streaked	
Gor. list No. 251	Gb.	Syn. of Repka Apert	
Gor. list No. 252	Gb.	Syn. of Charlamoff	
Gor. list No. 253	Gb.	Syn. of Soented	
Gor. list No. 254	Gb.	Syn. of Gorka Pipka	
Gor. list No. 255	Gb.	Syn. of Novgorod Streaked	
Gor. list No. 256	Gb.	Syn. of Pear	
Gor. list No. 257	Gb.	Syn. of Zakorincoe	
Gor. list No. 258	Gb.	Syn. of Rosy Apert	
Gor. list No. 259	Gb.	Syn. of Little Hat	
Gor. list No. 260	Gb.	Syn. of Autumn Pear	
Gor. list No. 261	Gb.	Syn. of Rosy	
Gor. list No. 262	Gb.	Syn. of Zolotaref	
Gor. list No. 263	Gb.	Syn. of Half Glazy	
Gor. list No. 264	Gb.	Syn. of Vargul	
Gor. list No. 265	Gb.	Syn. of Red Borovinka	
Gor. list No. 266	Gb.	Syn. of Winter Apert	
Gor. list No. 267	Gb.	Syn. of Vornesh Reinctte	
Gor. list No. 268	Gb.	Syn. of Slast	
Gor. list No. 269	Gb.	Syn. of Kremer Glass	
Gor. list No. 270	Gb.	Syn. of Ribbed Nally	
Gor. list No. 271	Gb.	Syn. of Kremer	
Gor. list No. 272	Gb.	Syn. of Riga Transparent	
Gor. list No. 273	Gb.	Syn. of Raspberry	
Gor. list No. 274	Gb.	Syn. of Ukraine	
Gor. list No. 275	Gb.	Syn. of Imperial	
Gor. list No. 276	Gb.	Syn. of Switzer	
Gor. list No. 277	Gb.	Syn. of — (Omltied)	
Gor. list No. 278	Gb.	Syn. of Muscatel	
Gor. list No. 279	Gb.	Syn. of Herren	
Gor. list No. 280	Gb.	Syn. of Red Reinctte	
Gor. list No. 281	Gb.	Syn. of White Pigeon	
Gor. list No. 282	Gb.	Syn. of Sweet Pipka	
Gor. list No. 283	Gb.	Syn. of Cinnamon	
Gor. list No. 284	Gb.	Syn. of Rik-povka	
Gor. list No. 285	Gb.	Syn. of German Calville	
Gor. list No. 286	Gb.	Syn. of Yellow Arcad	
Gor. list No. 287	Gb.	Syn. of Streaked Nally	
Gor. list No. 288	Gb.	Syn. of Early Prohite	
Gor. list No. 289	Gb.	Syn. of Red Transparent	
Gor. list No. 290	Gb.	Syn. of Yellow Transparent	
Gor. list No. 291	Gb.	Syn. of Green Transparent	
Gor. list No. 292	Gb.	Syn. of White Transparent	
Gor. list No. 293	Gb.	Syn. of Serinka	
Gor. list No. 294	Gb.	Syn. of Revel Pear	
Gor. list No. 295	Gb.	Syn. of White Reinctte	
Gor. list No. 296	Gb.	Syn. of Laland Raspberry	

[illegible]

[illegible]

The United States Board on Geographic Names authorizes "Klef" as correct.

	Gb.	Syn. of Zolotareff	Dc.
Zolotareff's apple	Gb.	Syn. of Zolotareff	
Zolotarevka	Gb.	Syn. of Zolotareff	
Zolotol Akad	Gb.	Syn. of Golden Aread	
Zoloto vrad	Gb.	Syn. of Golden Relnetta	
Zostl, Mango H'68			
Zour Baumg.	D	Syn. of Primato	
Zuccalmaglio,	R	Syn. Zuccalmaglio's Reinetta	
Zuccalmaglio's Reinetta	CANEXR-1	Syn. of Zuccalmaglio	
Zurdel,	R	Syn. White Zurd	
Zurich,	L	Syn. Transparent de Zurich	
Zusoff,	Gb.	Syns Gov. list No. 98, Jussow's Winterapfel, Zusow's Win-	
tetraploid Zuzoff Zuzoff's Winterf			
Zuzoff's Winterapfel	Gb.	Syn. of Zuzoff	
Zuzoff 1 H'93	Syn. of Zuzoff		
Zuzoff's Winter N	Syn. of Zuzoff		
Zuzoffel Apfel 10	Syn. of Borsdorf		
Zwoblet Hundsdorf,	InB90	Syn. of Borsdorf	

The following varieties were introduced from Russia by the United States Department of Agriculture in 1870, and distributed under these numbers. The nomenclature is that of the late Chas. Gabb, in his report to the American Pomological Society, which was published in the volume of Transactions for 1867, p. 48-49.

Gov. list No. 1	Gb.	Syn. of Red Astrachan	
Gov. list No. 2	Gb.	Syn. of White Summer Casele	
Gov. list No. 3	Gb.	Syn. of Lucken	
Gov. list No. 4	Gb.	Syn. of Avoncrisp	
Gov. list No. 5	Gb.	Syn. of White Astrachan	
Gov. list No. 60	Gb.	Syn. of Red Pine	
Gov. list No. 61	Gb.	Syn. of Noble Redstreak	
Gov. list No. 68	Gb.	Syn. of Early Champagne	
Gov. list No. 69	Gb.	Syn. of Summer Pear	
Gov. list No. 70	Gb.	Syn. of Winter Pear	
Gov. list No. 105	Gb.	Syn. of Russian Crayensfeldt	
Gov. list No. 122	Gb.	Syn. of Kew Boisdor	
Gov. list No. 123	Gb.	Syn. of Black phase	
Gov. list No. 153	Gb.	Syn. of Transparent Nely	
Gov. list No. 157	Gb.	Syn. of White Nally	
Gov. list No. 159	Gb.	Syn. of Lemon	
Gov. list No. 161	Gb.	Syn. of Longfield	
Gov. list No. 162	Gb.	Syn. of Buschlohn	
Gov. list No. 164	Gb.	Syn. of Heldorn	
Gov. list No. 166	Gb.	Syn. of Summer Apert	
Gov. list No. 167	Gb.	Syn. of Yellow Sweet	
Gov. list No. 169	Gb.	Syn. of Green Sweet (Rus.)	
Gov. list No. 170	Gb.	Syn. of Revel	
Gov. list No. 171	Gb.	Syn. of Winter Glass	
Gov. list No. 173	Gb.	Syn. of Earliest	
Gov. list No. 174	Gb.	Syn. of Little Pipka	
Gov. list No. 176	Gb.	Syn. of Red Stided	
Gov. list No. 177	Gb.	Syn. of Green Streaked	
Gov. list No. 178	Gb.	Syn. of Barloff	

The following varieties were introduced from Russia by the United States Department of Agriculture in 1870, and distributed under these numbers. The nomenclature is that of the late Chas. Vbb., in his report to the American Pomological Society, which was published in the volume of Transactions for 1887, 1888, and 1889.

Gor. list No. 1	Gb.	Syn. of Red Astrachan.
Gor. list No. 2	Gb.	Syn. of White Summer (A. A. le
Gor. list No. 3	Gb.	Syn. of Laskin
Gor. list No. 4	Gb.	Syn. of Annapolis
Gor. list No. 5	Gb.	Syn. of White Astrachan
Gor. list No. 60.	Gb.	Syn. of Red Pine
Gor. list No. 61	Gb.	Syn. of Noble Redstruck
Gor. list No. 68.	Gb.	Syn. of Early Champagne
Gor. list No. 69.	Gb.	Syn. of Summer Pear
Gor. list No. 70.	Gb.	Syn. of Winter Pear
Gor. list No. 105.	Gb.	Syn. of Russian Gravenstein
Gor. list No. 122	Gb.	Syn. of Red No. 70
Gor. list No. 123.	Gb.	Syn. of Black Phoenix
Gor. list No. 155	Gb.	Syn. of Transparent Nola
Gor. list No. 157.	Gb.	Syn. of White Nalir
Gor. list No. 159.	Gb.	Syn. of Lemon
Gor. list No. 161	Gb.	Syn. of Longfield
Gor. list No. 162.	Gb.	Syn. of Buschlohn
Gor. list No. 164.	Gb.	Syn. of Heidorn
Gor. list No. 166.	Gb.	Syn. of Summer Apert
Gor. list No. 167	Gb.	Syn. of Yellow Sweet
Gor. list No. 169.	Gb.	Syn. of Green Sweet (Ru)
Gor. list No. 170	Gb.	Syn. of Revel
Gor. list No. 171.	Gb.	Syn. of Winter Glass
Gor. list No. 173	Gb.	Syn. of Earliest
Gor. list No. 174	Gb.	Syn. of Little Pika
Gor. list No. 176	Gb.	Syn. of Red Sided
Gor. list No. 177	Gb.	Syn. of Green Streaked
Gor. list No. 178.	Gb.	Syn. of Barloff

Gen. list No. 245.	Gb.	Syn. of Borovinka	
Gen. list No. 246.	Gb.	Syn. of Prolific	
Gen. list No. 247.	Gb.	Syn. of Popoff	
Gen. list No. 248.	Gb.	Syn. of Biel	
Gen. list No. 249.	Gb.	Syn. of Aport	
Gen. list No. 250.	Gb.	Syn. of Winter Streaked	
Gen. list No. 251.	Gb.	Syn. of Repka Aport	
Gen. list No. 252.	Gb.	Syn. of Charlamoff	
Gen. list No. 253.	Gb.	Syn. of Scented	
Gen. list No. 254.	Gb.	Syn. of Gorka Pipka	
Gen. list No. 255.	Gb.	Syn. of Novgorod Streaked	
Gen. list No. 256.	Gb.	Syn. of Pear	
Gen. list No. 257.	Gb.	Syn. of Zakoritnoe	
Gen. list No. 258.	Gb.	Syn. of Rosy Aport	
Gen. list No. 259.	Gb.	Syn. of Little Hat	
Gen. list No. 260.	Gb.	Syn. of Autumn Pear	
Gen. list No. 261.	Gb.	Syn. of Rosy	
Gen. list No. 262.	Gb.	Syn. of Zolotareff	
Gen. list No. 263.	Gb.	Syn. of Half Glassy	
Gen. list No. 264.	Gb.	Syn. of Vargul	
Gen. list No. 265.	Gb.	Syn. of Red Borovinka	
Gen. list No. 266.	Gb.	Syn. of Winter Aport	
Gen. list No. 267.	Gb.	Syn. of Vornesh Reinctte	
Gen. list No. 268.	Gb.	Syn. of Blast	
Gen. list No. 269.	Gb.	Syn. of Kremer Glass	
Gen. list No. 270.	Gb.	Syn. of Ribbed Nally	
Gen. list No. 271.	Gb.	Syn. of Kremer	
Gen. list No. 272.	Gb.	Syn. of Riga Transparent	
Gen. list No. 273.	Gb.	Syn. of Raspberry	
Gen. list No. 274.	Gb.	Syn. of Ukraine	
Gen. list No. 275.	Gb.	Syn. of Imperial	
Gen. list No. 276.	Gb.	Syn. of Switzer	
Gen. list No. 277.	Gb.	Syn. of — (Omitted)	
Gen. list No. 278.	Gb.	Syn. of Muscatel	
Gen. list No. 279.	Gb.	Syn. of Herren	
Gen. list No. 280.	Gb.	Syn. of Red Reinctte	
Gen. list No. 281.	Gb.	Syn. of White Pigeon	
Gen. list No. 282.	Gb.	Syn. of Sweet Pipka	
Gen. list No. 283.	Gb.	Syn. of Cinnamon	
Gen. list No. 284.	Gb.	Syn. of Rieports	
Gen. list No. 285.	Gb.	Syn. of German Calville	
Gen. list No. 286.	Gb.	Syn. of Yellow Arcad	
Gen. list No. 287.	Gb.	Syn. of Streaked Nally	
Gen. list No. 288.	Gb.	Syn. of East 3 Prolific	
Gen. list No. 289.	Gb.	Syn. of Red Transparent	
Gen. list No. 290.	Gb.	Syn. of Ye Low Transparent	
Gen. list No. 291.	Gb.	Syn. of Green Transparent	
Gen. list No. 292.	Gb.	Syn. of White Transparent	
Gen. list No. 293.	Gb.	Syn. of Serinka	
Gen. list No. 294.	Gb.	Syn. of Revel Pear	
Gen. list No. 295.	Gb.	Syn. of White Reinctte	
Gen. list No. 296.	Gb.	Syn. of Livland Raspberry	

Gov. list No. 446.	Gb.	Syn. of Painted Anls.
Gov. list No. 446.	Gb.	Syn. of Svinets
Gov. list No. 447.	Gb.	Syn. of Antselin
Gov. list No. 449.	Gb.	Syn. of Boskionoff
Gov. list No. 450.	Gb.	Syn. of Wahren Aread
Gov. list No. 452.	Gb.	Syn. of Orloff
Gov. list No. 457.	Gb.	Syn. of Saxoniant
Gov. list No. 459.	Gb.	Syn. of Painted
Gov. list No. 459.	Gb.	Syn. of White Crimean
Gov. list No. 461.	Gb.	Syn. of Ratia
Gov. list No. 462.	Gb.	Syn. of Yellow Cadville
Gov. list No. 464.	Gb.	Syn. of Lubsk Reinetie
Gov. list No. 465.	Gb.	Syn. of Eomanka
Gov. list No. 467.	Gb.	Syn. of Kief Reinetie
Gov. list No. 468.	Gb.	Syn. of Cardinal
Gov. list No. 469.	Gb.	Syn. of Handsome White
Gov. list No. 469.	Gb.	Syn. of (Omitted)
Gov. list No. 469.	Gb.	Syn. of Beautiful Aread
Gov. list No. 469.	Gb.	Syn. of Berry (Rus.)
Gov. list No. 469.	Gb.	Syn. of Kluevakoe
Gov. list No. 469.	Gb.	Syn. of Yellow Nativ
Gov. list No. 469.	Gb.	Syn. of Ribbed
Gov. list No. 469.	Gb.	Syn. of Green Rubets
Gov. list No. 469.	Gb.	Syn. of (Omitted)
Gov. list No. 469.	Gb.	Syn. of Acid Repka
Gov. list No. 469.	Gb.	Syn. of Flat Miron
Gov. list No. 469.	Gb.	Syn. of Painted White
Gov. list No. 469.	Gb.	Syn. of Grandmother
Gov. list No. 470.	Gb.	Syn. of Lapouchoe
Gov. list No. 471.	Gb.	Syn. of Prolific Anls
Gov. list No. 472.	Gb.	Syn. of Ostrokov
Gov. list No. 473.	Gb.	Syn. of Shepherd
Gov. list No. 476.	Gb.	Syn. of Red Aread
Gov. list No. 477.	Gb.	Syn. of Christmas
Gov. list No. 478.	Gb.	Syn. of Thin Twig
Gov. list No. 481.	Gb.	Syn. of Menak
Gov. list No. 490.	Gb.	Syn. of Glints
Gov. list No. 502.	Gb.	Syn. of Rambour Reinetie
Gov. list No. 544.	Gb.	Syn. of Lapouchoe Nativ
Gov. list No. 548.	Gb.	Syn. of Meadow
Gov. list No. 551.	Gb.	Syn. of Watermelon
Gov. list No. 555.	Gb.	Syn. of Red Sweeting
Gov. list No. 557.	Gb.	Syn. of Kaval (creek)
Gov. list No. 558.	Gb.	Syn. of Early Cinnamon
Gov. list No. 563.	Gb.	Syn. of Caneen Nativ
Gov. list No. 563.	Gb.	Syn. of Vorganok
Gov. list No. 568.	Gb.	Syn. of Large Transparent
Gov. list No. 568.	Gb.	Syn. of Malonen
Gov. list No. 569.	Gb.	Syn. of Rosenhager
Gov. list No. 575.	Gb.	Syn. of Alabaster
Gov. list No. 579.	Gb.	Syn. of Lelpede

The following varieties were sent by Dr. Regel, of St. Petersburg, Russia, to the Iowa Agricultural College. The numbering is that of Mr. Charles Glibb in his report to the American Pomological Society.

Rgl. to Ia. No. 10 (sb. Syn. of (Omitted.)). [Possibly the same as Autumn Strained]

Rgl. to Ia. No. 123 Gb. Syn. of Revel Pigeon
Rgl. to Ia. No. 151. Gb. Syn. of Sugar Miron
Rgl. to Ia. No. 170. Gb. Syn. of Revel Glass
Rgl. to Ia. No. 191. Gb. Syn. of Red Petersburg
Rgl. to Ia. No. 239 Gb. Syn. of Zelenka. [May be same as Zelenoe.]
Rgl. to Ia. No. 243. Gb. Syn. of Nicolai
Rgl. to Ia. No. 257 Gb. Syn. of Arabka (Gov. list No. 164)
Rgl. to Ia. No. 277. Gb. Syn. of Lead
Rgl. to Ia. No. 323. Gb. Syn. of Peterhoff
Rgl. to Ia. No. 356. Gb. Syn. of Round Borsdorf
Rgl. to Ia. No. 361. Gb. Syn. of Pointed Pipka
Rgl. to Ia. No. 379. Gb. Syn. of Revel Pear (Gov. list No. 38)
Rgl. to Ia. No. 428. Gb. Syn. of Fonarie
Rgl. to Ia. No. 540. Gb. Syn. of Kalkidon
Rgl. to Ia. No. 934. Gb. Syn. of White Apont
Rgl. to Ia. No. 1227. Gb. Syn. of Gipeey
Rgl. to Ia. No. 1280. Gb. Syn. of Red Raspberry
Rgl. to Ia. No. 1277. Gb. Syn. of Rosy Voronesh

The varieties included in the following list were sent to the Iowa Agricultural College by Dr. Schroeder of Russia. The numbers are from Mr. Charles Glibb's report to the American Pomological Society.

Sbro. to Ia. No. 1. Gb. Syn. of Kopolovka
Sbro. to Ia. No. 2. Gb. Syn. of Hare Lipka
Sbro. to Ia. No. 3. Gb. Syn. of Lead
Sbro. to Ia. No. 4. Gb. Syn. of Ostrokov
Sbro. to Ia. No. 5. Gb. Syn. of Royal Table
Sbro. to Ia. No. 6. Gb. Syn. of Parnadoth
Sbro. to Ia. No. 7. Gb. Syn. of Istina
Sbro. to Ia. No. 8. Gb. Syn. of Sweet Cross
Sbro. to Ia. No. 9. Gb. Syn. of Engash Borovinka
Sbro. to Ia. No. 10. Gb. Syn. of Ukrene
Sbro. to Ia. No. 11. Gb. Syn. of Rimauskoe
Sbro. to Ia. No. 12. Gb. Syn. of Vargulok
Sbro. to Ia. No. 13. Gb. Syn. of Mordak Anus
Sbro. to Ia. No. 14. Gb. Syn. of Arsen
Sbro. to Ia. No. 15. Gb. Syn. of O'p
Sbro. to Ia. No. 16. Gb. Syn. of Vargal
Sbro. to Ia. No. 17. Gb. Syn. of Krot
Sbro. to Ia. No. 18. Gb. Syn. of An-shin
Sbro. to Ia. No. 19. Gb. Syn. of Barakwood
Sbro. to Ia. No. 20. Gb. Syn. of Kurak Relette
Sbro. to Ia. No. 21. Gb. Syn. of Kurakvika
Sbro. to Ia. No. 22. Gb. Syn. of Blushed Calvite
Sbro. to Ia. No. 23. Gb. Syn. of Apont
Sbro. to Ia. No. 23. Gb. Syn. of Apont Voronesh (?)

This and the following one have the same numbers.

Gb.	Syn. of Kolomenakoe
Gb.	Syn. of Yellow Sugar
Gb.	Syn. of ——— (Omitted)
Gb.	Syn. of Revel Pigeon
Gb.	Syn. of Nasledka
Gb.	Syn. of Broad Green
Gb.	Syn. of Early Red
Gb.	Syn. of German Prolific
Gb.	Syn. of German Ledenets
Gb.	Syn. of Sugar Miron
Gb.	Syn. of Sweet Prolific
Gb.	Syn. of Green Astrachan
Gb.	Syn. of Silken
Gb.	Syn. of ——— (Omitted)
Gb.	Syn. of Sweet Streaked
Gb.	Syn. of Avenarius
Gb.	Syn. of King Stripe
Gb.	Syn. of Petrovskoe
Gb.	Syn. of Mensk
Gb.	Syn. of Blushed Calville
Gb.	Syn. of Pear
Gb.	Syn. of Bergadorf
Gb.	Syn. of Glass
Gb.	Syn. of Bielgorod
Gb.	Syn. of Herren
Gb.	Syn. of Bergamot
Gb.	Syn. of German Calville
Gb.	Syn. of Rosy Apert
Gb.	Syn. of German Skrute
Gb.	Syn. of Svinets
Gb.	Syn. of Vinnoe
Gb.	Syn. of Kalkidon
Gb.	Syn. of Fonarie
Gb.	Syn. of Juicy Ribbed
Gb.	Syn. of Marble
Gb.	Syn. of Smolensk
Gb.	Syn. of Long Arcad
Gb.	Syn. of Putim
Gb.	Syn. of Cinnamon Pine
Gb.	Syn. of Multicolor
Gb.	Syn. of Striped Calville
Gb.	Syn. of Silken
Gb.	Syn. of Charlamoff
Gb.	Syn. of Potainoe
Gb.	Syn. of Serinkia
Gb.	Syn. of Sweet Apert
Gb.	Syn. of Amber
Gb.	Syn. of Translucent
Gb.	Syn. of Cinnamon Anis
Gb.	Syn. of Champagne
Gb.	Syn. of Raspberry

Sbro. to Ia. No. 182.	Gb.	Syn. of Imperator.....
Sbro. to Ia. No. 184.	Gb.	Syn. of Red Sided.....
Sbro. to Ia. No. 185.	Gb.	Syn. of Arabka.....
Sbro. to Ia. No. 186.	Gb.	Syn. of Red Nally.....
Sbro. to Ia. No. 187.	Gb.	Syn. of Broad Green.....
Sbro. to Ia. No. 188.	Gb.	Syn. of Autumn Streaked.....
Sbro. to Ia. No. 189.	Gb.	Syn. of Crooked Spike.....
Sbro. to Ia. No. 190.	Gb.	Syn. of Waxed.....
Sbro. to Ia. No. 191.	Gb.	Syn. of Christmas.....
Sbro. to Ia. No. 192.	Gb.	Syn. of _____ (Omitted).....
Sbro. to Ia. No. 193.	Gb.	Syn. of Red Miron.....
Sbro. to Ia. No. 194.	Gb.	Syn. of Yellow Nally.....

The following varieties were received by the Iowa Agricultural College from various Russian sources. They are arranged in numbers and nomenclature according to Mr. Charles Gable's report to the American Entomological Society:

1. R. S. to Ia. No. 1.	Gb.	Syn. of Early Popka.....
V. R. S. to Ia. No. 2.	Gb.	Syn. of Voronezh Ahead.....
1. R. S. to Ia. No. 3.	Gb.	Syn. of White Sweet.....
V. R. S. to Ia. No. 4.	Gb.	Syn. of Vinnoe.....
1. R. S. to Ia. No. 5.	Gb.	Syn. of White Rubels.....
V. R. S. to Ia. No. 6.	Gb.	Syn. of _____ (Omitted).....
1. R. S. to Ia. No. 7.	Gb.	Syn. of Ivory.....
V. R. S. to Ia. No. 8.	Gb.	Syn. of Flat Voronezh.....
1. R. S. to Ia. No. 9.	Gb.	Syn. of Voronezh Cinnamon.....
V. R. S. to Ia. No. 10.	Gb.	Syn. of Golden Reinetta (Rus.).....
V. R. S. to Ia. No. 11.	Gb.	Syn. of Rosy.....
1. R. S. to Ia. No. 12.	Gb.	Syn. of Pyrlform.....
V. R. S. to Ia. No. 13.	Gb.	Syn. of _____ (Omitted).....
1. R. S. to Ia. No. 14.	Gb.	Syn. of _____ (Omitted).....
V. R. S. to Ia. No. 15.	Gb.	Syn. of Shepherd.....
1. R. S. to Ia. No. 16.	Gb.	Syn. of Bogdanoff.....
V. R. S. to Ia. No. 17.	Gb.	Syn. of Bogdanoff Glass.....
1. R. S. to Ia. No. 18.	Gb.	Syn. of Crimes.....
V. R. S. to Ia. No. 19.	Gb.	Syn. of Russian Calville.....
1. R. S. to Ia. No. 20.	Gb.	Syn. of Persian.....
V. R. S. to Ia. No. 21.	Gb.	Syn. of Skrute.....
1. R. S. to Ia. No. 22.	Gb.	Syn. of Neumelster.....
V. R. S. to Ia. No. 23.	Gb.	Syn. of _____ (Omitted).....
1. R. S. to Ia. No. 24.	Gb.	Syn. of English Pippin. [Identical with Longfield.]
V. R. S. to Ia. No. 25.	Gb.	Syn. of Livland Muscatel.....
1. R. S. to Ia. No. 26.	Gb.	Syn. of Citronen.....
V. R. S. to Ia. No. 27.	Gb.	Syn. of Citronat.....
1. R. S. to Ia. No. 28.	Gb.	Syn. of Noble Redstreak.....
V. R. S. to Ia. No. 29.	Gb.	Syn. of Alfriston.....
1. R. S. to Ia. No. 30.	Gb.	Syn. of _____ (Omitted).....
V. R. S. to Ia. No. 31.	Gb.	Syn. of Batullen.....
V. R. S. to Ia. No. 32.	Gb.	Syn. of Bolken.....
V. R. S. to Ia. No. 33.	Gb.	Syn. of Mueller Spits.....

The following varieties were received by the Iowa Agricultural College from various Russian sources. They are arranged in numbers and nomenclature according to Mr Charles C. H. a report to the American Pomological Society.

Longfield, I

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

SIBERIAN AND OTHER CRABS.

[illegible]

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

SIBERIAN AND OTHER CRABS—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Bawl, R. Syn. Bawl's Winter											Not described.
Bawl's Winter, A'73. Syn. of Bawl. [Probably Ball.]	Vt.	r	l	wy				g	k	vi	
Beach, Bull6			vi	rc				vg			
Beach Sweet, R. Syn. Beach's Sweet, Beech's Sweet.											Do.
Beach's Sweet, JNCo. Syn. of Beach Sweet.											
Beauty, L. Syn. Beauty Queen											Do.
Beauty Queen, Cat. Syn. of Beauty											
Beecher's Large Red, Hort 72. Syn. of Beecher Red.			vs								Do.
Bechtel, PJB. Syn. Double Flowering			m	y				vg	k	m	Perhaps first described in Hort '72.
Beecher, A'71. Syn. Beecher's Sweet	Am.	ob	l	dr			sa	vg	k	l	
Beecher Red, R. Syn. Beecher's Large Red, Beecher's Red.	Minn.										Not described.
Beecher's Red, UH'91. Syn. of Beecher Red											Do.
Beecher's Sweet, RN'70. Syn. of Beecher											Do.
Beech's Sweet, A'89. Syn. of Beach Sweet											Do.
Beeler, R. Syn. Red Beeler's, [Reported to A'97, 141, by J. M. Samuels, of Ky.]											Not described.
Berry, A'71	Minn.		"								Do.
Bitter Sweet, L. Syn. Siberian Bitter Sweet	Eng.		e	y							Do.
Black, L. Syn. Black Siberian											Do.
Black Siberian, Cat. Syn. of Black											Do.
Blanc Molett, BBL.											Do.
Blood Red, NYEXR'96	Minn.	ob	m	gyr	j	y	sa	g		ml	
Blossing Mald, NEF'69			l					g		m	
Bola, Cat.	Mo.										Do.
Boone, IaB'90	Iowa		l	yb					k	l	
Bouch, R. Syn. Bouck's Red Winter [May possibly be an apple.]											Do.
Bouck's Red Winter, Hort '52. Syn. of Bouck											Do.
Bowman, JanEXR'88											Do.
Brier Sweet, JW&S. Syn. of Brier											Do.
Brier, A'71. Syn. Brier Sweet, Brier's Sweet, Brier's Sweet Crab	Wis.	rc	ml	rs			s	vg	dk		
Brier's Sweet, B. Syn. of Brier											
Brier's Sweet Crab, Syn. of Brier											
Brown, BR'0. Syn. Brown's Transcendent	Ill.		vi	y					k	vi	
Brown's Transcendent, Cat. Syn. of Brown											
Bryant, AmGar'91. Syn. Bryant Favorite											Do.
Bryant Favorite, AmGar'91. Syn. of Bryant											
Bysa, L. Syn. Bysa's Beauty	Mich.	obl	m	rs			a	g	k	m	

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1894—Continued.

SIBERIAN AND OTHER CRABS—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	
					Texture.	Color.					
Bartlett. Syn. Dartt's Hybrid.	Minn.	rc	l	o		y	ss	s	k	l	Originated at Owatonna, by E. H. S. Dartt.
Dartt's Hybrid. Syn. of Dartt.											Not described.
D'Avoilles. BBL.											Do.
De Nover. Hort'72.	Minn.?										Do.
Denal. Cat.											Mainly ornamental.
Dr. Andrews No. 4. 1887-70. Syn. of Andrews.	China?	r	s	y			a	p		m	
Double-flowering. Hort'51. Syn. Double-flowering Apple.											
Double-flowering Chinese Crab.											
Double-flowering. Cat. Syn. of Bochelet.											
Double-flowering. D. Syn. of Double-flowering.											
Double-flowering. Chinese Crab. K. Syn. of Double-flowering.											
Double White. D. Syn. Double White Siberian Crab.		r		wy							
Double White Siberian Crab. Hort'61. Syn. of Double White.											
Dudley. A'73.			m	y						l	Not described.
Duplin. L. Syn. Pride of Duplin.											Do.
Early Red. Cat.											
Early Strawberry. A'85. Syn. of Strawberry.											
Edulis. A'99.	Rus. Ill.	robl	ml	yr					k		Probably identical with Geneva.
Elgin. L. Syn. Geneva, Lady Elgin, Marengo Siberian No. 4.		rob	l	wyb	fd	w	ss	vg	dk	vl	Not described.
Empire. Hort'72.	Minn.?										Do.
Ent. R. Syn. Ent's Green. [A wild crab of S. Dakota.]	S. D.										Probably identical with Geneva.
Ent's Green. SDB65. Syn. of Ent.											Not described.
Ent Yellow. R. Syn. Ent's Yellow.											Do.
Ent's Yellow. SDB65. Syn. of Ent Yellow.											Do.
Erranda. Cat.											Do.
Estelle. Cat.											Do.
Eureka. RNY'70. Syn. Maiden's Blush.		obl	l	y			ss	g-vg	d	l	Do.
Evergreen Apple. D. Syn. of Astracan.											
Evergreen Striped. C. Syn. of Astracan.											
Everlasting. WinB45.											
Excelador. A'Hort'70.	Minn.		ml	rs				vg		m	Do.
Faribault. NDB49.	Minn.										Do.
Fancy Red. Cat.											Do.
Fancy Yellow. Cat.											Do.
Fastigiate. BBL.											Do.
Fay. L. Syn. Fay's Joe, Fay's Joy.	Ill.	ob	ml	yr		w	a	s			Said to be a hybrid.

[illegible]

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

SIBERIAN AND OTHER CRABS—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Grise Inappone</i> RRL Syn. of <i>Grise</i>	Wis.	r	l	dr	ij	sg	des	g		vl	Not described.
<i>Hagner</i> R. Syn. <i>Hagner's Winter</i>											
<i>Hagner's Winter</i> AHortA'70 Syn. of <i>Hagner</i>											
<i>Hall</i> R. Syn. <i>Hall's Imperial</i>											
<i>Hall's Imperial</i> Co. B17 Syn. of <i>Hall</i>	Iowa										Do.
<i>Hampton</i> SDB65	Ohio.	c	l	ys							
<i>Hampton</i> L. Syn. <i>Hampton's New Siberian Crab</i> , <i>Hampton's Siberian Crab</i> .											
<i>Hampton's New Siberian Crab</i> , Hort'54. Syn. of <i>Hampton</i>											
<i>Hampton's Siberian Crab</i> , D. Syn. of <i>Hampton</i>											
<i>Harwell</i> , Cat.											Do.
<i>Harker</i> , R. Syn. <i>Harker Blush</i>											Do.
<i>Harker Blush</i> MichB31 Syn. of <i>Harker</i>											Do.
<i>Hayden</i> , McEX'93			m					vg		ml	Do.
<i>Hayes</i> , L. Syn. <i>President Hayes</i>											Do.
<i>Hedge</i> , MinnEXR'90											Do.
<i>Helken</i> , MOH'80		re	l	yb			ss	g	d	m	Do.
<i>Hesper</i> , R. Syn. <i>Hesper Blush</i>											Do.
<i>Hesper Blush</i> , AHortA'70. Syn. of <i>Hesper</i>											Do.
<i>Hesper Rose</i> , IndH'89											Do.
<i>Hibernal</i> , Cat.											Do.
<i>Honestead</i> , MinnEXR'90											Do.
<i>Honey Sweet</i> , RNY'70											Do.
<i>Hooper</i> , R. Syn. <i>Hooper's Blush</i>											Do.
<i>Hooper's Blush</i> , A'71. Syn. of <i>Hooper</i>											Do.
<i>Howard</i> , L. Syn. <i>Howard's Sweet</i>											Do.
<i>Howard's Sweet</i> , Cat. Syn. of <i>Howard</i>											Do.
<i>Howland</i> , Cat.											Do.
<i>Hudson</i> , R. Syn. <i>Hudson River</i>			l	ys				vg			
<i>Hudson River</i> (A') Syn. of <i>Hudson</i>	Mo	oble	l				a		h		
<i>Hugo</i> , MOH'92											
<i>Hutchinson's Sweet</i> , A'75. Syn. of <i>Hutchinson</i>											
<i>Hutchinson</i> , L. Syn. <i>Hutchinson's Sweet</i> , <i>Hutchinson's Winter Sweet</i>		rob	m	y		yw	s				
<i>Hutchinson's Winter Sweet</i>											
<i>Hyslop</i> , J. Syn. <i>Hyslop's</i>		re	l	dr		y	ss	g	hc	m	Do.
<i>Hyslop's</i> , F. Syn. of <i>Hyslop</i>											
<i>Imperial</i> , Cat.											
<i>Intermedia</i> , SDB65	Eur.	rob	m	yt							

Iowa	JNCo	Syn of Iowa
Inham.	R.	Syn. Isham Winter
Isham Winter.	MinnExR'90	Syn. of Isham
Island Gem.	Bull8.	
Hissaka.	Cat	
IXL.	Alloria70	Syn IXL Orange
IXL Orange J&K	Syn of IXL	
(January.)	BBL	
Jelly.	Mich.Bll8	[Originated with P.M Gideon.]
L.	Syn of Isaac's Jelly	
Jelly JBW&B	Syn of Chase Blush	
Jersey.	Cat	
Jones.	R.	Syn James Choler
Jones Elder NEH149	Syn of Jones	
Judah.	MUSC84	
Jumbo.	Bulls	
Kaida.	BBL	Syn Malins Kaida
Kentucky.	R.	Syn Kentucky Red
Kentucky Red.	JLN.	Syn of Kentucky
Kenson.	Cat.	Syn. of Amsac
Key.	L.	Syn. Key Red
Key Red Cat.	Syn. of Key.	
Kishwaukee.	Hort'69	
Ladies Favorite.	NEF69.	Syn. of Lady Favorite
Lady D.		
Lady Crab.	IllB45.	Syn. of Elgin.
Lady Elgin.	Dsp.	Syn of Elgin.
Lady Elgin A'71	Syn. of Geneva.	[Elgin probably correct.]
Lady Fayette.	L.	Syn. Ladies' Favorite
Ladyfinger.	AraGar'91	
Lake.	A'81.	Syn. Lake Winter.
Lake Winter.	B.	Syn. of Lake
Lamarline.	Hort'72	
Lanier.	R.	Syn. Lanier'a
Lanter's SCEXR'98.	Syn of Lanier	
Large Red.	Lln	Syna. Large Red Siberian Crab, Large Siberian Crab
Large Red Siberian Crab.	D.	Syn. of Large Red
Large Scarlet.	Lia	
Large Siberian Crab.	Hort'5t.	Syn of Large Red
Large Winter.	L.	Syn. Mammill Winter
Large Yellow.	W.	Syn Large Yellow Siberian Crab
Large Yellow Siberian.	Cat	Syn of Yellow Siberian
Large Yellow Siberian Crab.	D.	Syn of Large Yellow
Late Winter.	Cat	
Launa.	JWK	
Lemon.	Cat	
Leslie.	R.	Syn Leslie's Sweet
Leslie's Sweet.	CanEXR'01.	Syn. of Leslie
Letson.	R.	Syn Letson Cowless
Letson Cowlless.	BBL.	Syn. of Letson
Lewelling.	BBL.	[Perhaps same as Oregon]

	Do.	y	re	g	ke	vl
Mandarin. BRL. Syn. of Mathewsia.						
Maxima. R. Syn. Malus Maxima.						
Meader. L. Syn. Meader's Red Winter, Meader's Winter.						
Meader & Red Winter A HortA 70. Syn. of Meader.						
Meader Russet. R. Syn. Meader's Russet.						
Meader & Russet A 76. Syn. of Meader.						
Meader's Winter A HortA 70. Syn. of Meader.						
Mead's Winter IIIH'96. Syn. of Meader. (Probably an error.)						
Mead. Hort'72 [From S. Bates & Son, Stockton, Minn.]						
Meekins. L. Syn. Golden Meehan.						
Menessay. Cal.						
Merced. BBL.						
Microcarpa. A 99.						
Millan. IIIH'88.						
Minneapolis. R. Syn. Pride of Minneapolis.						
Minnesota. Hort'72. Syn. Minnesota Prince.						
Minnesota Prince Hort'72. Syn. of Minnesota.						
Miniball. GenF'33.						
Missouri. R. Syn. Missouri Pippin.						
Missouri Pippin Cat. Syn. of Missouri.						
Montreal. L. Syn. Montreal Beauty, Montreal Wagon.						
Montreal Beauty. Lin. Syn. of Montreal.						
Montreal Flak. A 78.						
Montréal Wagon. A 76. Syn. of Montreal.						
Morfeit. MB&Co.						
Nichols. Cat.						
North Carolina. K&S.						
Northfield. (LC). Syn. Northfield Beauty.						
Northfield Beauty. LH'72. Syn. of Northfield.						
North Star. MOH'86.						
A New LA. Origin, Minn.						
A New LC. Origin, Minn.						
Oblong. A 99.						
Oblong. Hort'31. Syn. Oblong Fruited Siberian Crab, Oblong Siberian Crab Texas Red.						
Oblong. A 94.						
Oblong Fruited Siberian Crab. D. Syn. of Oblong.						
Oblong Siberian Crab. E. Syn. of Oblong.						
October. N.						
Orange. A HortA 70.						
Oregon. OreB34. Syn. Lewelling.						
Orion. A 89.						
Orthomala. SDB65.						
Paradise. L. Syn. Golden Beauty of Paradise.						
Parkville. IIIH'00.						
Passe Reine. R. Syn. Passe Reine des Pommes.						
Passe Reine des Pommes. BBL. Syn. of Passe Reine.						
Patten. L. Syn. Patten's Crimson.						
Patten's Crimson. Cat. Syn. of Patten.						
Paul. L. Syn. Paul's Imperial.						

Catalogue of known varieties of apples referred to in American publications from 1804 to 1904—Continued.

SIBERIAN AND OTHER CRABS—Continued.

Name of apple.	Ordn.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Paul's Imperial</i> . E&B. Syn. of Paul.											Not described.
<i>Peach</i> . JBW&B			vl	ybr				vg			
<i>Pearce</i> . R. Syn. Pearce's											
<i>Pearce's</i> . MinnB3. Syn. of Pearce											
<i>Pearl</i> . Cat											
<i>Peerless</i> . Cat											Do.
<i>Peffer</i> . Cat	Wis.?										Do.
<i>Pennsylvania</i> . IllH'76											Do.
<i>Perfection</i> . IaH'88											Do.
<i>Peter</i> . N.	Minn	rob	m	rs			sa	vg		l	Do.
<i>Phillips</i> . A'99											Do.
<i>Pickett</i> . R. Syn. Pickett's			l	br			sa			ml	
<i>Pickett's</i> . JN'00. Syn. of Pickett											
<i>Pieta</i> . R. Syn. Pieta Striata		rob	ml	rs			sa			l	Do.
<i>Pieta Striata</i> . E&B. Syn. of Pieta											
<i>Pioneer</i> . Hort'72. [P. M. Gideon mentions this in Hort'72, 244, as an apple.]	Minn.?										Do.
<i>Plumb</i> . R. Syn. Plumb's Choice. [From J. C. Plumb, Milton, Wis.]	Wis.?										Do.
<i>Plumb's Choice</i> . Hort'72. Syn. of Plumb											Do.
<i>Plumb's No. 1</i> . Hort'69											
<i>Plumb's No. 2</i> . Hort'69											Do.
<i>Polance</i> . R. Syn. Polance Mollet											
<i>Polance Mollet</i> . BBL. Syn. of Polance											Do.
<i>Powers</i> . W. Syns. Powers' Large, Powers Large Red	N. Y.	rob	l	wyrs			a	g	k	ml	
<i>Powers' Large</i> . D. Syn. of Powers											Do.
<i>Powers Large Red</i> . A'87. Syn. of Powers											
<i>Powers Red</i> . CanExR'01. [Perhaps same as Powers.]											Do.
<i>Praccox</i> . A'99	Rus.		vs	p							
<i>Prairie</i> . R. Syn. Pride of the Prairie	Minn			gy				g-vg			Do.
<i>President Hayes</i> . Cat. Syn. of Hayes											
<i>Pride of Duplin</i> . Cat. Syn. of Duplin											Do.
<i>Pride of Minneapolis</i> . RNY'70. Syn. of Minneapolis											
<i>Pride of the Prairie</i> . RNY'70. Syn. of Prairie											Do.
<i>Priestley</i> . R. Syn. Priestley's Sweeting											
<i>Priestley's Sweeting</i> . MagofH'41. Syn. of Priestley											Do.
<i>Pringle</i> . Bul8. Syn. Pringle Sweet	Can	robl	m	rs			s	vg	dkm	m	
<i>Pringle Sweet</i> . Bul8. Syn. of Pringle											Do.
<i>Purple Siberian</i> . L. Syn. Purple Siberian Crab	Eur.	ob	s	pub	c		a	g		m	

		s	y		ve	m	Do.
Purple Siberian Crab. Hort'51. Syn. of Purple Siberian.							
Pyramid. A 78.							
Pyrus (variegata) SDB65 Syn of Calville							
Pyrus Cornicularia HB&T Syn of Sweet Scented.							
Quaker. MichH169							
Quaker Beauty. RNY'70							
Queen. B.N.S syn Queen Choice							
Queen (choir) Bulb. Syn of Queen							
Queen's Choir Cat Syn of Custer [Possibly identical with Queen.]							
Queen's Chaise MHS('84 Syn of Montreal)							
Queen's Chaise Rebel. IIIH'95 Said to be smat. and worthless]							
Red. T Syn Siberian Crab Small Red Siberian Crab.							
Red. L. Syns Red Siberian Crab Small Red Crab.							
Red (Buler's) A 97. Syn. of Buler							
Red Anis. Cat.							
Red Bark. MinnExR'90							
Red Lake. A 87							
Red Siberian Crab IndF'40 Syn of Red							
Red Warrior Shro syn of Yates [Possibly an apple.]							
Belna. R syn Captain Re no.							
Richardson. R syn Richardson's Scarlet.							
Richardson's Scarlet Cat Syn of Richardson.							
Richland. L Syns Richard Sweet, Richland Winter Sweet.							
Ruband Novel IIIH'96 Syn of Rubland							
Ruband Winter Sweet A'99 Syn of Rubland							
Ringo. E&B							
Rose of Standford NEF'69 Syn of Stanstead							
Rottot. MHS 84							
Rouen. L Syns Robin Transparent Crab Transparent de Rouen.							
Rough Transparent Crab Hort'51 Syn of Rough							
Royal Charlotte G&M'59 Syn of Charlotte							
Russet. L syn Sweet Russet							
Rutland. R syn Rutland Beauty							
Rutland Beauty FHC syn of Rutland.							
Saint Paul. R syn St. Paul							
St Paul IIIH'70 Syn of Saint Paul							
Sanguinea. A 98.							
Sarnia. IaB90							
Scarlet Gem. Cat							
Scotchman. R syn Scotchman's Choice							
Scotchman's Choir A 78 Syn of Scotchman							
Scott. R syn Scott's.							
Scott's SC EXR'88 Syn of Scott.							
September. IndH 90							
Shields. I.H 89.							
Showy. Hort'51							
Siberian. F							
Siberian Crab. C Syn of Red							
Siberian August. Cat Syn Fourth of July [May be a crab.]							
Siberian Bitter Sweet. GenF 38. Syn of Bitter Sweet							
Siberian Harvest. K							
Siberian Large Yellow. BRl							

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COMPILER'S NOTE TO THE SECOND EDITION.

Since the publication of the first edition of this bulletin much information not heretofore available has been secured. Some of this matter is new, but a large proportion of it has been derived from the manuscript notes of Mr. Charles Downing, made after his last publication was issued. These notes are very voluminous and in many instances they correct Mr. Downing's published conclusions in regard to varieties, etc. Many changes and corrections that appear in these addenda are made on the authority of Downing's manuscript, for the use of which we are indebted to the Iowa State College of Agriculture and Mechanic Arts, where these valuable papers belong.

Many other changes, amendments, and corrections have resulted from correspondence with Mr. Benjamin Buckman, of Illinois, from whose long list of undescribed varieties which he is testing many quotations were made in the first edition of this bulletin. The compiler is also indebted to many others for valuable assistance in detecting and pointing out errors and in suggesting desirable changes. A further and more diligent search of the American literature of the apple has resulted in the discovery of a few additional varieties and several synonyms that will not be found in the body of the work. They are here added in alphabetic order, with such information concerning origin and such descriptions as have been found available.

An effort made some years ago to abbreviate and simplify the nomenclature of varieties, however desirable it may have been on many accounts, has not always met with popular approval, and in some cases it has brought about a conflict with existing names. For this reason a few names have been restored to their original forms, the most notable of which are Cole Quince, Rhode Island Greening, Rome Beauty, and Smith Cider.

W. H. R.

WASHINGTON, D. C., *July 19, 1905.*

3605—No. 56—05—25

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ADDITIONS AND CORRECTIONS.

ADDITIONAL ABBREVIATIONS USED IN DESIGNATING THE PUBLICATIONS QUOTED.

Insert the following:

Page.

- 13 Al&H Alexander & Hammond, catalogue, Biggs, Cal.
- 13 AmAg..... American Agriculturist.
- 15 EYT..... Teas, E. Y., catalogue, Richmond, Ind.
- 15 HEH&B ... Hooker, H. E., & Bro., catalogue, Rochester, N. Y.
- 16 JHS&S Settlemier, J. H., & Son, catalogue, Woodburn, Oreg.
- 18 OreAg..... Oregon Agriculturist and Rural Northwest.
- 19 SC Crane, Stephen, catalogue, Norwich, Conn.
- 19 SWS Snyder, S. W., catalogue, Center Point, Iowa.

ADDITIONS AND CORRECTIONS IN CATALOGUE OF VARIETIES.

Page.

- 21 Insert "*Abbott? W. Syn. of Finley.*"
- 21 After "*Abbott Lawn,*" insert "*R.*"
- 21 After "*Abbott's Lawn,*" insert "*RNY'69.*"
- 21 As synonyms of "*Abraham. L.*" add "*Abram,*" "*Bullett*" (page 58), "*Green Abram*" (page 128), and "*Red Abram*" (page 249).—*Downing's Manuscript.*
- 23 To the synonyms of "*Alexander. NEF'32.*" add "*Princess Louise.*"
- 24 After "*Allen Favorite. BBL.,*" insert "*Syn. Allen's Favorite.*"
- 24 Insert "*Allen's Favorite. JB'93. Syn. of Allen Favorite.*"
- 24 "*Alstott*" originated in Kentucky.—*Benj. Buckman.*
- 25 Insert "*American Blush. JHS&S. Syn. of Hubbardston.*"
- 26 "*Andrew Winter*" originated in the South.—*Benj. Buckman.*
- 26 "*Aniere*" is of French origin.—*Benj. Buckman.*
- 34 For "*Baker's Eastern Pippin*" read "*Baker's Easter Pippin.*"
- 35 "*Baltzley*" and "*Baltzbey*" are the same.—*Downing's Manuscript.* "*Baltzley*" is correct.
- 35 "*Banks Exhibition*" is an English variety.—*Benj. Buckman.*
- 37 Insert "*Barringer. AmAg'05. Syns. Coon, Pride of the Hudson.*"
- 37 "*Batingme*" and "*Bartingme*" are one.—*Benj. Buckman.* "*Bartingme*" is correct.
- 37 "*Bauman*" and "*Beauman*" (page 38) are identical.—*Downing's Manuscript.* Hogg spells it "*Baumann,*" which is probably correct.
- 37 "*Battulen*" and "*Batullen*" are one. It is a Russian variety.—*Benj. Buckman.*
- 39 Cancel "*Beel Tlikano Uskaja. Gb. Syn. of White Telikanoff.*"
- 40 "*Belle Bonne*" and "*Burnham*" (page 59) are probably identical.—*Downing's Manuscript.*
- 41 "*Belle Pool of Vermont*" is probably identical with "*Bess Pool*" (page 43).—*Benj. Buckman.*
- 43 "*Berry. W.*" is doubtless "*Nickajack*" (page 211).—*Downing's Manuscript.*
- 43 "*Berkett*" should be "*Borkoff*" (page 50).—*Benj. Buckman.*
- 43 For "*Berlin Colville,*" read "*Berlin Calville.*"—*Benj. Buckman.*

Page.

- 43 "Bethlehemite" and "Ohio Winter" (page 218) are probably identical.—*Downing's Manuscript.*
- 44 "Better than Good" and "Juicy Bite" (page 159) appear to be identical.—*Downing's Manuscript.*
- 44 "Betts" is of Southern origin.—*Benj. Buckman.*
- 44 "Betty Geeson" and "Betty Gleason" are probably identical. Origin, British Isles.—*Benj. Buckman.*
- 47 "Black Sweet" is not "Moore Sweet" (page 202).—*Benj. Buckman.*
- 49 Cancel (line 8) "Blunt. ColExR'89."
- 53 "Braddick" and "Bradwick" are probably identical.—*Downing's Manuscript.*
The former is probably correct.
- 53 "Brakefield" is a California seedling.—*Benj. Buckman.*
- 53 "Bramtot" is of French origin.—*Benj. Buckman.*
- 54 For "Brigg," read "Briggs."
- 54 "Brilliant. Dap." originated in Kentucky, not in Ohio.
- 55 "Broadax" and "Broadnax" are probably identical.—*Downing's Manuscript.*
- 55 After "Broadwater. Dap.," insert "Syn. Wheatyard."
- 55 "Brooke Pippin" and "Yellow Newtown" (page 346) are not the same.—*Downing's Manuscript.*
- 57 Insert "Bryson. R. Syn. Bryson's Seedling." Origin, North Carolina; size, large; color, red; quality, good; season, late.
- 57 Insert "Bryson's Seedling. FDNCo. Syn. of Bryson."
- 57 To the synonyms of "Buckingham" add "Illinois Buckingham."
- 57 Insert "Buckley. R&P." Origin, Lancaster County, Pa.
- 58 Insert "Bullock Pippin of Pennsylvania. FDNCo. Syn. of Ewalt."
- 58 The description of "Bunkerhill" appears one line below the name.
- 60 "Bush" and "Summer Pippin" (page 300) are probably identical.—*Downing's Manuscript.*
- 61 Insert "Byam's Sweet. D. Syn. of Byam."
- 61 Insert "California Seedling. Al&H. Syn. of Marshall Red."
- 63 "Canada Reinette" and "Vigan" (page 320) are probably identical.—*Downing's Manuscript.*
- 65 "Carolina Baldwin" and "Caroline" (page 66) are distinct varieties.—*Downing's Manuscript.*
- 65 "Carolina Baldwin" and "Royal Limbertwig" (page 289) appear to be identical.—*Downing's Manuscript.*
- 65 After "Carolina Greening. W.," insert "Syna. Green Cheese, Green Crank, Southern Golden Pippin, Southern Greening."
- 66 Insert "Carpenter Choice. R. Syna. Carpenter's Choice, Whitney Winter." Origin, Iowa; size, small; flavor, subacid; quality, good; season, late.
- 66 Insert "Carpenter's Choice. SWS'04. Syn. of Carpenter Choice."
- 69 "Champlain," "Sour Bough" (page 288), "Summer Pippin" (page 300), and "Tart Bough" (page 307) may be identical.—*Downing's Manuscript.*
- 69 "Chaney" and "Cheney" (page 70) are probably identical.—*Downing's Manuscript.*
- 70 "Chase Golden" is probably a synonym of "Garland" (page 117).—*Downing's Manuscript.*
- 70 "Cheese of Pennsylvania" is probably "Cheese" of Downing.—*Benj. Buckman.*
- 71 For "Chippin of Wine," read "Chippin of Wisconsin."
- 73 "Clayton" and "Boyd" (page 52) are probably identical.—*Downing's Manuscript.*
- 75 "Cogswell" and "Ohio Nonpareil" (page 212) appear to be identical.—*Downing's Manuscript.*

Page.

- 75 "**Coeur d'Alene**" is probably a seedling of the State of Washington.—*Benj. Buckman.*
- 76 Insert "**Cole Quince**. R. Syns. Cole's Quince, Turn off Lane."
- 76 After "**Cole's Quince**. Cole.," for "Syn. of Quince (Cole)," read "Syn. of Cole Quince."
- 76 After "**Columbian Russet**. Lin.," for "Syn. Brown's Imperial Russet," read "Syn. Bowne's Imperial Russet."
- 78 Insert "**Coon**. AmAg'05. Syn. of Barringer."
- 78 "**Coos**" is from Washington State.—*Benj. Buckman.*
- 81 "**Crain**" and "**Craine Splice**" are probably one.—*Benj. Buckman.*
- 83 "**Crockson**" was received from R. J. Black, of Ohio. Perhaps it originated there.—*Benj. Buckman.*
- 84 After "**Curtis Greening**. W.," insert "Syns. Illinois Greening [page 152], New Rhode Island Greening [page 210], Sweet Rhode Island Greening [page 305]."—*Downing's Manuscript.*
- 85 "**Cuttahee**" and "**Cullawhee**" (page 83) are probably identical.—*Benj. Buckman.*
- 86 "**Davage**" should read "**Davidge**."—*Downing's Manuscript.*
- 88 "**Dery**" and "**Roseau**" (page 267), or "**Pomme de Fer**" (page 237), are distinct varieties.—*Prof. F. A. Waugh.*
- 89 "**Dickinson**" and "**Dickenson**" are identical.—*Downing's Manuscript.*
- 93 For "**Doyleston**" read "**Doylestown**."
- 94 All the "**Dumelows**" are the same.—*Benj. Buckman.*
- 95 "**Early Bellflower**" and "**Early Nonsuch**" (page 97) are probably identical.—*Downing's Manuscript.*
- 96 "**Early Calkins**" and "**Summer Pippin**" (page 300) are the same.—*Downing's Manuscript.*
- 96 To the synonyms of "**Early Harvest**" add "**Summer Pippin**."
- 97 For "**Early Long Stem**" read "**Early Longstem**."
- 101 "**Ella Park**" is probably the same as "**Lawver**" (page 176).—*Downing's Manuscript.*
- 103 "**Erie**" and "**Dobbin**" (page 90) are the same.—*Downing's Manuscript.*
- 105 To the synonyms of "**Ewalt**" add "**Bullock Pippin of Pennsylvania**."
- 105 "**Fabin**" and "**Red Pound**" (page 254) are identical.—*Downing's Manuscript.*
- 107 "**Fall Seek-no-further**" is a synonym of "**Watson**" (page 325).—*Downing's Manuscript.*
- 108 "**Faust Rome Beauty**" should be "**Rome Beauty**."—*Benj. Buckman.*
- 109 "**Fell**" and "**Nelson Sweet**" (page 208) are probably identical.—*Downing's Manuscript.*
- 110 To the synonyms of "**Finley**" add "**Abbott?**"
- 110 "**Finley**" and "**Finley Pippin**" are probably identical.—*Downing's Manuscript.*
- 111 "**Flat Sweet (Am.)**" and "**Flat Sweet (Eastern)**" are doubtless identical.—*Downing's Manuscript.*
- 111 "I think '**Floyd**' is a native of Virginia."—*Benj. Buckman.*
- 118 For "**Gavet**" read "**Gavel**."—*Downing's Manuscript.*
- 118 Insert "**General Lee**. JBW&B. Syn. of Virginia Greening."
- 119 "**German Seedling**" originated in Missouri.—*Benj. Buckman.*
- 121 Insert "**Glendale**. GHM&S." Origin, Kentucky; size, large; color, yellow red; season, very late. Distinct from "**Glendale**" of Warder.
- 123 For "**Golden Goss**" read "**Golden Gauss**."—*Downing's Manuscript.*
- 123 For "**Golden Pippin (Mass.)**. D. Syn. Pittstown Pippin" read "**Golden Pippin (Mass.)**. D. Syn. of Pittstown."

Page.

- 125 "**Gold Ridge**" originated in California.—*Benj. Buckman.*
- 127 "**Grassy Mountain**" is thought to be from Virginia.—*Benj. Buckman.*
- 128 "**Great Mogul**" and "**Grosser Mogul**" (page 132) are identical.—*Benj. Buckman.*
- 128 Insert "**Green Cheese.** PJB'94. Syn. of Carolina Greening."
- 129 Insert "**Green Crank.** PJB'94. Syn. of Carolina Greening."
- 129 Among the synonyms of "**Green Newtown,**" for "**Newtown Pippin**" read "**Newton Pippin.**"
- 131 "**Greist**" and "**Griest**" are the same.—*Downing's Manuscript.*
- 132 To the synonyms of "**Grosh**" add "**Libhart.**"
- 132 Insert "**Gross.** JAY. Syn. of Nickajack."
- 133 For "**Grouzin**" read "**Grouzier.**"
- 133 For "**Gully W.**" read "**Gully W.**"
- 138 "**Haskell**" and "**Haskall Sweet**" appear to be distinct varieties.—*Downing's Manuscript.*
- 138 Insert "**Haslep.** FDNCo. Syn. of Heslep."
- 140 "**Hemmenger**" and "**Hemmingberger**" are probably identical.—*Benj. Buckman.*
- 141 "**Henry Clay**" is thought to be a California seedling.—*Benj. Buckman.*
- 141 "**Herndon**" and "**Sangamon**" (page 274) are the same. It originated in Illinois.—*Benj. Buckman.*
- 142 After "**Heslep.** A'97.," insert "Syn. Haslep."
- 143 "**Himbeer**" is probably "**Livland Raspberry**" (page 181).—*Benj. Buckman.*
- 145 As a synonym of "**Hollister**" add "**Red Winter Sweet.**"—*Benj. Buckman.*
- 145 "**Hollman**" may prove to be "**Minkler**" (page 199).—*Benj. Buckman.*
- 147 In the description of "**Hoover,**" for "yrs" read "drs."
- 149 To the synonyms of "**Hubbardston**" add "**American Blush.**"
- 150 For "**Hubbardston Pippin**" read "**Hubbardton Pippin.**"
- 152 For "**Hybill**" read "**Hyfill.**"
- 152 Insert "**Illinois Buckingham.** GarM'60. Syn. of Buckingham."
- 152 For "**Illinois Greening. W.**" read "**Illinois Greening. W.** Syn. of Curtis Greening."—*Downing's Manuscript.*
- 153 For "**Iowa. Hort'70. Syn. Iowa Russet**" read "**Iowa. Hort'70. Syn. of Iowa Russet.**"
- 154 For "**Iowa Russet. Dap. Syn. of Iowa**" read "**Iowa Russet. Dap. Syn. Iowa.**"
- 155 "**Ize**" originated in Sangamon County, Ill.—*Benj. Buckman.*
- 159 For "**Jones's Green. R.**" read "**Jones Green. R.**"
- 159 For "**Jones's Seedling. JVL.**" read "**Jones Seedling. JVL.**"
- 159 For "**Jones's Seedling of N. Z.**" read "**Jones Seedling of N. Z.**"
- 160 "**Jumbo**" is a very large apple received from the Virginia Experiment Station.—*Benj. Buckman.*
- 161 For "**Kalkidou**" read "**Kalkidon.**"
- 161 "**Kansas Keeper**" is not "**Stark.**"—*Benj. Buckman.*
- 162 "**Keespomet**" is probably "**Keeskemet.**"—*Benj. Buckman.*
- 162 "**Keiser Fall**" is probably of Pennsylvania origin.—*Benj. Buckman.*
- 162 "**Keiser William**" should read "**Kaiser Wilhelm**" (page 161).—*Benj. Buckman.*
- 163 For "**Kentucky Long Stem**" read "**Kentucky Longstem.**"
- 164 "**Kentucky Sweet**" and "**London Sweet**" (page 182) are the same here.—*Benj. Buckman.*
- 165 "**Kincaid**" is a Menard County, Ill., early fall apple.—*Benj. Buckman.*
- 171 "**Lady Waldron,**" is of English origin and distinct from "**Waldon**" (page 323).—*Benj. Buckman.*

Page.

- 173 Insert "*Larau*. SC'95. Syn. of Baxter."
- 177 "**Lehlgh**" and "**French Pippin**" (page 115) appear to be identical.—*Downing's Manuscript*.
- 179 Insert "*Libhart*. GarM'60. Syn. of Grosh."
- 179 Insert "**Liebig**. CanH'94." Size, large; quality, poor; season, late.
- 179 Insert "**Lincoln** (Tex.). GO'01." Origin, Texas; size, large; color, green; flavor, acid; quality, good; season, medium.
- 180 Insert "**Lincoln Sweet**. GarM'72."
- 181 Insert "**Livingston**. AmAg'01." Origin, New York; size, large; color, greenish yellow with red stripes; season, medium.
- 189 "**Magnet**" originated with Dr. J. Stayman, and is his seedling "*No. 2 Stayman*" (page 213).—*Benj. Buckman*.
- 189 "**Mahoning**" is doubtless a Pennsylvania variety.—*Benj. Buckman*.
- 189 "**Major**" is probably "**Nero**" (page 208).—*Downing's Manuscript*.
- 192 To the synonyms of "**Marshall Red**" add "*California Seedling*."
- 193 "**Martha Washington**" is probably a Ben Davis seedling.—*Benj. Buckman*.
- 194 Insert "*Maxon's Seedling*. OreAg'05. Syn. of Spokane."
- 197 "**Middleton Greening**" is from southern Illinois. It is worthless here.—*Benj. Buckman*.
- 199 Insert "**Mills**. JVL'01." Origin, North Carolina; color, yellow; quality, good; season, medium.
- 200 "**Mrs. Bryan**" is from Georgia and is the same as "**Bryan**" (page 57).—*Benj. Buckman*.
- 200 "**Modoc**" is a large, red, winter apple, a seedling, probably from Arkansas.—*Benj. Buckman*.
- 201 Insert "**Monn**. SWS'04." Origin, Iowa; size, large; color, green with blush; flavor, subacid; season, late.
- 205 "**Munroe Favorite**" is from New Zealand.—*Benj. Buckman*.
- 209 Cancel "**New Greening**," its synonyms, and descriptions.
- 210 After "*New Rhode Island Greening*. Dap.," for "Syn. of New Greening" read "Syn. of Curtis Greening."
- 211 "**New York Early**" with me is "**Colton**" (page 76).—*Benj. Buckman*.
- 211 To the synonyms of "**Nickajack**" add "Gross."
- 212 "**Noble Scovari**," as I have it, may not be the proper spelling.—*Benj. Buckman*.
- 212 Nos. 4, 5, and 13 and 14 (page 213) "*Babcock's*" are from Arkansas.—*Benj. Buckman*.
- 213 Nos. 1, 2, 3, 4, and 5 "*Coote*" are from Oregon.—*Benj. Buckman*.
- 213 Nos. 3 and 20 "*Gideon*" are from Minnesota.—*Benj. Buckman*.
- 213 Nos. 1, 2, 3, and 4 "*Herren's*" are from Kentucky.—*Benj. Buckman*.
- 213 Nos. 1, 2, 3, 5, and 6 "*Randall*" are from California.—*Benj. Buckman*.
- 213 "*No. 1 Riffe*" is from Kentucky.—*Benj. Buckman*.
- 213 Nos. 1 and 2 "*Stayman*" are from Kansas. "*No. 2*" is **Magnet** (page 189).—*Benj. Buckman*.
- 213 Nos. 1 and 2 "*Wilson*" are from Illinois.—*Benj. Buckman*.
- 214 "**Nord Star**" should read "**North Star**" (page 215).—*Benj. Buckman*.
- 215 "**North Carolina Baldwin**" is probably "**Carolina Baldwin**" (page 65).
- 216 "**Oakes** (Mass.)" is probably "**Fall Harvey**" (page 106).—*Downing's Manuscript*.
- 217 "**Ober**" is from California. Probably originated there.—*Benj. Buckman*.
- 218 Insert "**Old Adam**. GarM'71."
- 218 For "**Old Field**" read "**Oldfield**."
- 221 After "**Orange Pippin** (Fr.)" insert "K. Syn. Marigold."
- 221 "**Orchard**" and "**Ramshorns**" (page 248) are the same.—*Downing's Manuscript*.

Page.

- 225 "*Park Spice*" was first published in the *Horticulturist* in 1864.
- 229 Downing thought "*Pen*" would prove to be "*Baldwin*" (page 35).—*Downing's Manuscript*.
- 229 "*Pennsylvania Cider*" and "*Smith Cider*" (page 286) are not the same.—*Benj. Buckman*.
- 230 "*Perkins*," "*Habersham*" (page 134), and "*Ralph*" (page 247) may prove to be identical.—*Downing's Manuscript*.
- 230 "*Peter Porter*" was received from Missouri.—*Benj. Buckman*.
- 235 For "*Poet Dalrymple*. BBL. Syn. of *Poet*" read "*Poet Dalrymple*. BBL."
- 237 "*Pomme de Fer*" is a synonym of "*Roseau*" (page 267).—*Prof. F. A. Waugh*.
- 238 "*Ponyik*" is thought to be a Hungarian variety.—*Benj. Buckman*.
- 239 "*Pottinger*," "*Virginia Red*" (page 321), and "*Winter Red*" (page 340) are probably the same.—*Downing's Manuscript*.
- 240 Insert "*Pound Pippin*. HEH&B. Syn. of *Colvert*."
- 240 "*Pownal*" and "*Vanderspiegel*" (page 318) are the same.—*Downing's Manuscript*.
- 242 For "*Pride of the Hudson*. A'99." read "*Pride of the Hudson*. A'99. Syn. of *Barringer*."
- 243 Insert "*Princess Louise*. JHS&S. Syn. of *Alexander*."
- 244 Insert "*Pumpkin Russet*. E&B'02. Syn. of *Pumpkin Sweet* (Ct.)."
- 244 To the synonyms of "*Pumpkin Sweet* (Ct.);" add "*Pumpkin Russet*."
- 245 For "*Queen's Apple of Forsythe*" read "*Queen's Apple of Forsyth*."
- 246 "*Quince* (Cole)" and the synonyms and descriptive matter following it should be stricken out, as the original name, "*Cole Quince*," has been restored and inserted in these addenda.
- 249 Insert "*Rauch*. R. Syn. *Tobias Rauch*." Origin, Iowa; size, large; color, dark red; season, very late.
- 255 "*Red Riches*," of Stark, has proved to be "*Little Romanite*" ("*Gilpin*").—*Benj. Buckman*.
- 257 For "*Red Winter Sweet* (Ill.). IllH'70." read "*Red Winter Sweet*. IllH'70. Syn. of *Hollister*."
- 260 "*Reist*" and "*Riest*" (page 263) are the same. "*Reist*" appears to be correct.—*Downing's Manuscript*.
- 261 For "*Rhode Island*. (LC)." read "*Rhode Island Greening*. DomEnc." This restores the original name.
- 261 Cancel "*Rhode Island Greening*. DomEnc. Syn. of *Rhode Island*."
- 264 "*Roberson's White*" and "*Robertson White*" are one.—*Downing's Manuscript*.
- 265 "*Rock Pippin*" may be "*Lansingburg*" (page 173).—*Benj. Buckman*.
- 266 "*Roman Sweet*" and "*Striped Sweet Pippin*" (page 297) are probably one.—*Downing's Manuscript*.
- 267 "*Rosea*. IllB45." is probably "*Roseau*."
- 267 Insert "*Roseau* (so called). MHSC'76." Origin, France; size, medium; color, dark red; flavor, subacid; quality, good; season, medium. This may be "*Roseau*."
- 269 Insert "*Royal Henry*. SWS'04." Origin, Iowa; size, medium.
- 269 "*Royal Limbertwig*" and "*Carolina Baldwin*" (page 65) are probably identical.—*Downing's Manuscript*.
- 270 "*Ruedy*" is a western variety, perhaps from Idaho.—*Benj. Buckman*.
- 272 After "*Sailly Autumn*" insert "*D*."
- 273 "*Saloine*" is probably an error for "*Salome*."
- 274 Insert "*San Jacinto*. TVM'03." Origin, Texas; size, large; color, red striped; flavor, subacid; quality, very good; season, early.
- 275 "*Santa*," of *Downing's Appendix*, is doubtless a misprint for "*Santa*" (page 274). They are identical.—*Downing's Manuscript*.

Page.

- 275 "Sawyer" and "Sayler" are the same, as I have them.—*Benj. Buckman*.
- 275 "Scarlet Cranberry" is "Ben Davis" (page 41), according to the records of this office.
- 276 "Schaffer" and "Shaffer" (page 279) are one.—*Downing's Manuscript*.
- 277 "Scott Winter" and "Wilcox" (page 334) appear to be identical.—*Downing's Manuscript*.
- 282 To the synonyms of "Shockley" add "Sweet Romanite."
- 282 "Shoemaker" is probably a seedling of "Oldenburg" (page 218).—*Benj. Buckman*.
- 282 Insert "Shrinetown. R. Syn. Shrinetown Pippin." Quality, very good; season, late.
- 282 Insert "Shrinetown Pippin. FDNCo'01. Syn. of Shrinetown."
- 283 For "Sigfried" read "Siegfried."—*Downing's Manuscript*.
- 286 For "Smith. IndH'72." read "Smith Cider. R.," which restores the original name.
- 286 After "Smith's Cider. D.," for "Syn. of Smith" read "Syn. of Smith Cider."
- 286 Reverse the order of "Smith's Winter" and "Smith Winter."
- 288 Insert "Sour and Sweet. GarM'71. Syn. of Sweet and Sour."
- 288 Insert "Sour Golden Pippin. PJB'94. Syn. of Carolina Greening."
- 288 Insert "Southern Greening. PJB'94. Syn. of Carolina Greening."
- 289 Insert "Spencer Seedless. RNY'05." Origin, Colorado?
- 290 "Spice Pippin" is "Newark Pippin" (page 209).—*Downing's Manuscript*.
- 290 Insert "Spice Pippin. NWFG'55. Syn. of Spice Sweet (1)."
- 290 "Spice Russet" and "Wonderlich" (page 342) are probably the same.—*Downing's Manuscript*.
- 290 To the synonyms of "Spice Sweet (1)" add "Spice Pippin."
- 290 Insert "Spokane. R. Syns. Maxon's Seedling, Spokane Beauty."
- 290 Insert "Spokane Beauty. OreAg'05. Syn. of Spokane."
- 292 "Stayman Superior" has proved to be "Magnet" (page 189).—*Benj. Buckman*.
- 293 "Stein" should read "Stine," and appear on page 294.—*S. C. Satterthwait*.
- 293 "Stevenson Pippin" and "Dwight" (page 95) appear to be synonyms of "McAfee" (page 186).—*Downing's Manuscript*.
- 294 "Stewart Nonpareil" is probably "Redstripe" (page 255).—*Downing's Manuscript*.
- 295 After "Stonewall Jackson," for "D." read "Dap." This may prove to be "Esopus" (page 103).—*Downing's Manuscript*.
- 300 Insert "Summer Pippin. R&P. Syn. of Early Harvest."
- 300 "Summer Queen of Missouri" is probably "Alexander" (page 23).—*Downing's Manuscript*.
- 300 Insert "Summer Rambo. R&P. Syn. of Summer Rambo of Pennsylvania."
- 300 After "Summer Rambo of Pennsylvania. FDNCo." insert "Syn. Summer Rambo."
- 302 "Sutton Seedling" is probably a synonym of "Limbertwig" (page 179).—*Downing's Manuscript*.
- 303 After "Sweet and Sour. DomEnc.," insert "Syn. Sour and Sweet."
- 305 After "Sweet Rhode Island Greening. Dap.," for "Syn. of New Greening. [Probably identical with Curtis Greening.]" read "Syn. of Curtis Greening."—*Downing's Manuscript*.
- 305 Insert "Sweet Romanite. PJB'01. Syn. of Shockley."
- 308 "Tecumseh" originated in Nebraska, and was first named "Young's Sweet."—*Benj. Buckman*.
- 308 "Templeton" and "Sweet Russet" (page 305) are probably one.—*Downing's Manuscript*.
- 312 Insert "Tobias Rauch. SWS'04. Syn. of Rauch."

Page.

- 313 "**Towne**" and "**Boxford**" (page 52) are probably identical.—*Downing's Manuscript.*
- 315 After "**Turn off Lane.** A'79.," for "Syn. of Quince (Coles)" read "Syn. of Cole Quince."
- 316 "**Uchella.** IllB45." is not "**Maiden Blush**" (page 189).—*Downing's Manuscript.*
- 316 "**Uklah**" is from the Pacific coast; perhaps California.—*Benj. Buckman.*
- 317 "**Uncle Billie**" originated in eastern Illinois.—*Benj. Buckman.*
- 317 Insert "**Upright Charlamoff.** SDB76. Syn. of Schroeder."
- 318 "**Vandevere Improved**" is only the old "**Vandevere**"—*Benj. Buckman.*
- 319 "**Vanoy**" is of Tennessee origin, and probably distinct from "**Vanhoy**."—*Benj. Buckman.*
- 319 "**Vaughn**" and "**Vaughn Winter**" are one.—*Benj. Buckman.*
- 320 "**Via**" and "**Via Seedling**" are probably the same.
- 320 "**Victoria Sweet**" is probably "**Granniwinkle**" (page 127).—*Downing's Manuscript.*
- 321 To the synonyms of "**Virginia Greening**" add "**General Lee**."
- 321 "**Virginia June** (Ind.)," "**Striped July**" (page 297), and "**Striped June**" (page 297) are probably the same.—*Downing's Manuscript.*
- 322 "**Wafer**" and "**Summer Pegatch**" [or "**Pogatch**"] (page 300) are probably identical.—*Benj. Buckman.*
- 323 "**Walker Beauty**" is probably identical with "**Ewalt**" (page 105).
- 323 Insert "**Walker Late.** TVM'03." Size, large; color, red striped; quality, very good; season, late.
- 323 After "**Walter.** CanH'97.," insert "Syn. Walter's Sweet Winter."
- 323 Insert "**Walter's Sweet Winter.** EYT'72. Syn. of Walter."
- 325 "**Watrous**" was received from Colorado; perhaps a native seedling.—*Benj. Buckman.*
- 329 "**Wheeler Sweet**" and "**Sweet Bellflower** (of Wyandot Co.)" (page 303) are identical.—*Downing's Manuscript.*
- 330 "**White Carver**" and "**Summer Extra**" (page 299) are probably the same.—*Downing's Manuscript.*
- 332 "**White Sugar**" is a distinct southern variety.—*Benj. Buckman.*
- 334 Insert "**Whitney Winter.** SWS'04. Syn. of Carpenter Choice."
- 334 "**Whitsell**" should read "**Whiteself**," and appear on page 332.—*Downing's Manuscript.*
- 334 After "**Wilcox**," strike out "**R**."
- 335 Insert "**William Early.** CW'95." Size, large; color, red striped; quality, good; season, medium early. Possibly not "**Williams**."
- 337 "**Winter Brown**" probably originated near Hamilton, Ill.—*Benj. Buckman.*
- 340 After "**Winter Rose.** CanExR'96.," insert "Syn. Beekman."
- 340 Insert "**Winterstein.** CNC'02." Originated at Santa Rosa, Cal.
- 343 Insert "**Worley.** R. Syn. Worley's Red."
- 343 Insert "**Worley's Red.** FDNCo. Syn. of Worley."
- 343 As a synonym of "**Wright Janet**" add "**Janet** (of Muir)."
- 346 "**Yellow Sap**" was received from Doctor Stayman; perhaps it is of Kansas origin.—*Benj. Buckman.*
- 361 "**Ampla**" is of French origin.—*Benj. Buckman.*
- 361 "**Atropurpurea**" is very showy, deep red, from France.—*Benj. Buckman.*
- 361 "**Barbaric**" is a native of France.—*Benj. Buckman.*
- 362 "**Blanc Molett**" is a French crab.—*Benj. Buckman.*
- 363 "**Cerise**" came from France.—*Benj. Buckman.*
- 363 "**Coerulescens**" is of French origin.—*Benj. Buckman.*
- 364 There are probably two varieties of crab under the name "**Excelsior**."—*Downing's Manuscript.*

Page.

364 Insert "**Exquisite.** EYT'72."

364 "**Fastigiata**" is a French crab.—*Benj. Buckman.*

365 "**Flavescens**" came from France.—*Benj. Buckman.*

365 "**Frequin**" is a native of France.—*Benj. Buckman.*

366 "**Hamilton**" is a very large, native, green crab, from Iowa.—*Benj. Buckman.*

367 "**Kalda**" is a French variety.—*Benj. Buckman.*

368 "**Mathews**" is a native crab from Iowa, very large, green.—*Benj. Buckman.*

369 "**Montreal**" and "*Montreal Waxen*" are quite probably distinct varieties.—*Downing's Manuscript.*

371 "**Queen**" and "*Montreal Waxen*" (page 369) are probably identical.—*Downing's Manuscript.*

O

U. S. DEPARTMENT OF AGRICULTURE.

BUREAU OF PLANT INDUSTRY—BULLETIN NO. 126.

B. T. GALLOWAY, *Chief of Bureau.*

NOMENCLATURE OF THE PEAR;
A CATALOGUE-INDEX OF THE KNOWN VARIETIES
REFERRED TO IN AMERICAN PUBLICATIONS
FROM 1804 TO 1907.

COMPILED BY

W. H. RAGAN,
EXPERT IN POMOLOGICAL NOMENCLATURE.

ISSUED JUNE 30, 1908.



WASHINGTON:
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1908.

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LETTER OF TRANSMITTAL

U. S. DEPARTMENT OF AGRICULTURE,
BUREAU OF PLANT INDUSTRY,
OFFICE OF THE CHIEF,
Washington, D. C., December 14, 1907.

SIR: I have the honor to transmit herewith the copy for a bulletin entitled "Nomenclature of the Pear; a Catalogue-Index of the Known Varieties Referred to in American Publications from 1804 to 1907," prepared by Mr. W. H. Ragan, Expert in Pomological Nomenclature.

The manuscript submitted is a nearly complete compilation of the published names of cultivated varieties of pears, accompanied by brief descriptions and histories of varieties, including origin, form, size, color, texture, flavor, quality, and time of maturity.

I recommend that this manuscript be published as Bulletin No. 126 of the special series of this Bureau.

Respectfully,

B. T. GALLOWAY,
Chief of Bureau.

Hon. JAMES WILSON,
Secretary of Agriculture.

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NOMENCLATURE OF THE PEAR;

A CATALOGUE-INDEX OF THE KNOWN VARIETIES REFERRED TO IN AMERICAN PUBLICATIONS FROM 1804 TO 1907.

INTRODUCTION.

This bulletin is the second (following the already published "Nomenclature of the Apple") in a contemplated series in which it is hoped that the names of all the cultivated fruits will ultimately be published and disseminated for the information of those who are interested in the correct nomenclature of varieties.

In the series to which this belongs no effort is being made to include varieties and descriptions from foreign authors. Foreign writers (other than those of our near-by neighbors of the Canadian Provinces, who are always treated as our own) have published the names of many varieties that are not included in this compilation. It is true, however, that an occasional reference is made to foreign authors as having published names of varieties or as giving descriptions referred to in the following tables in the column devoted to remarks and presented as historical facts. It will therefore be understood that this is purely an American work and that what is to be found in its pages is but the reflex of the literature of the pear as it occurs in publications of American authors and writers.

Many American writers on the names of fruits have acknowledged in varying language and with more or less emphasis that our nomenclature is in a deplorable state of confusion, and each has regretted his inability to accomplish more than a small part of the great task of correcting and simplifying it. This confusion is the result of a combination of causes, of which the greatest has been the enormous expense of such an undertaking and the little promise of pecuniary reward.

Robert Manning, late of Salem, Mass., who established in 1823 the first extensive collection of varieties of fruits, carefully selected and named, in this country and who realized to the fullest extent the importance of correct nomenclature, said in the introduction to his "Book of Fruits," published in 1838:

The innumerable errors in the names of fruits are inconceivable to any but a collector. It is very desirable that there should be some acknowledged standard, to whose authority in doubtful cases of this nature we might appeal.

Col. Marshall P. Wilder, the long-time president of the American Pomological Society, subsequently said, under the head of "Improved Nomenclature":

In the future, we desire to use but one word for the name of a fruit, as with the Baldwin apple, the Bartlett pear, the Concord grape, and other renowned fruits, which will be perpetually known by appropriate and easily remembered names. In a word, we desire to establish a system of nomenclature which shall be pure and plain in its diction, pertinent and proper in its application, and an example not only to our own but to other countries; to strike off the hundreds of Beurres and Doyennes from the names of our pears where it is possible to do so, and to write hereafter Anjou, Diel, and Boussock in the place of Beurre d'Anjou, Beurre Diel, Doyenne Boussock, etc.

The necessity for such an improved system of nomenclature has grown with the multiplication of varieties and the increasing importance of our fruit industries. In the hope of supplying this "improved system of nomenclature" the Bureau of Plant Industry of the United States Department of Agriculture, in cooperation with the American Pomological Society, is now laboring to facilitate the reform so earnestly desired by Mr. Manning and Colonel Wilder, and by all true pomologists of subsequent time.

Among our standard fruits the pear in many of its characteristics ranks next in importance to the apple, and is therefore made the subject of this publication. In collecting data for its foundation no pains have been spared to make it as complete and as reliable as possible. A careful and painstaking search of the American literature of the pear, extending back to and including the publication of the Domestic Encyclopedia in 1804, enables us to present a fairly complete synonymy of its nomenclature, embracing both leading names and their synonyms. These have been arranged in alphabetic order and with special reference to ease and facility in determining any and all questions which may arise in connection with the nomenclature of the pear.

As in the preparation of the apple bulletin, the code of nomenclature of the American Pomological Society has been followed in the naming of varieties. This code, as already indicated in the quotation from Colonel Wilder and in common with the tendency of the times, inclines toward ease and simplicity in varietal nomenclature, and when applied to the pear has led to many changes, which will be clearly apparent to the student of pomology. A large percentage of our cultivated pears originated in foreign countries and have come to us with names which are generally long and difficult of pronunciation, especially by the uneducated tongue, and abound in superfluous prefixes, suffixes, and meaningless verbiage. The rules cited authorize their simplification, and this authority has been freely availed of in the preparation of this bulletin, though in all cases in which changes have been made the

original name appears in its proper place as a synonym, so that the student will have no difficulty in tracing the name to its source and also in determining by means of citations the authority for making the change.

It is not claimed that all names that appear in this catalogue as leading names represent distinct varieties, as it has often been impossible to determine from the meager information obtainable that such is the case. All names that have been found in an exhaustive search of the literature of the pear, conducted as preliminary to the completion of this work, are included in its pages. Concerning some of these no reliable information has been found, and of course they are only given as names that have been published (the citations always tell where) for what have been claimed to be distinct varieties. Many of these will probably prove to be worthless seedlings or old and already named sorts, along with which they must ultimately take their place as synonyms.

Some instances will be found in which one name has long been applied to two or more distinct varieties which it may not now be advisable to change. In almost all such cases a "distinguishing term" is used to designate the one from the other, as in "Jargonelle (Eng.)," "Jargonelle (Fr.)," "Bon Chretien (Sum.)," "Bon Chretien (Win.)," etc. (See Rule 1 of the Code.) Leading names are printed in black-faced type and synonyms in italics.

In order that the Code of Nomenclature may be fully understood and appreciated, its complete text is herewith presented:

CODE OF NOMENCLATURE OF THE AMERICAN POMOLOGICAL SOCIETY.

(Adopted at Boston, September 10, 1903.)

PRIORITY.

RULE 1. No two varieties of the same kind of fruit shall bear the same name. The name first published for a variety shall be the accepted and recognized name, except in cases where it has been applied in violation of this code.

A. The term "kind" as herein used shall be understood to apply to those general classes of fruits which are grouped together in common usage without regard to their exact botanical relationship, as apple, cherry, grape, peach, plum, raspberry, etc.

B. The paramount right of the originator, discoverer, or introducer of a new variety to name it, within the limitations of this code, is recognized and emphasized.

C. Where a variety name through long usage has become thoroughly established in American pomological literature for two or more varieties, it should not be displaced nor radically modified for either sort, except in cases where a well-known synonym can be advanced to the position of leading name. The several varieties bearing identical names should be distinguished by adding the name of the author

who first described each sort, or by adding some other suitable distinguishing term which will insure their identity in catalogues or discussions.

D. Existing American names of varieties which conflict with earlier published foreign names of the same or other varieties, but which have become thoroughly established through long usage, shall not be displaced.

FORM OF NAMES.

RULE 2. The name of a variety of fruit shall consist of a single word.

A. No variety should be named unless distinctly superior to existing varieties in some important characteristic, nor until it has been determined to perpetuate it by bud propagation.

B. In selecting names for varieties the following points should be emphasized: Distinctiveness, simplicity, ease of pronunciation and spelling, indication of origin or parentage.

C. The spelling and pronunciation of a varietal name derived from a personal or geographical name should be governed by the rules which control the spelling and pronunciation of the name from which it was derived.

D. A variety imported from a foreign country should retain its foreign name, subject only to such modification as is necessary to conform it to this code or to render it intelligible in English.

E. The name of a person should not be applied to a variety during his life without his express consent. The name of a deceased horticulturist should not be so applied except through formal action by some competent horticultural body, preferably that with which he was most closely connected.

F. The use of such general terms as seedling, hybrid, pippin, pearmain, beurre, rare-ripe, damson, etc., is not admissible.

G. The use of a possessive noun as a name is not admissible.

H. The use of a number, either singly or attached to a word, should be considered only as a temporary expedient while the variety is undergoing preliminary test.

I. In applying the various provisions of this rule to an existing varietal name which has through long usage become firmly embedded in American pomological literature, no change shall be made which will involve loss of identity.

RULE 3. In the full and formal citation of a variety name, the name of the author who first published it shall be given.

PUBLICATION.

RULE 4. Publication consists (1) in the distribution of a printed description of the variety named, giving the distinguishing characters of fruit, tree, etc., or (2) in the publication of a new name for a variety which is properly described elsewhere; such publications to be made in any book, bulletin, report, trade catalogue or periodical, providing the issue bears the date of its publication and is generally distributed among nurserymen, fruit growers, and horticulturists; or (3) in certain cases the general recognition of a name for a propagated variety in a community for a number of years shall constitute publication of that name.

A. In determining the name of a variety to which two or more names have been given in the same publication, that which stands first shall have precedence.

REVISION.

RULE 5. No properly published variety name shall be changed for any reason except conflict with this code, nor shall another variety be substituted for that originally described thereunder.

ARRANGEMENT OF THE CATALOGUE-INDEX.

All names and synonyms of varieties are arranged alphabetically and each name or synonym is immediately followed by citations of American authors or publications in abbreviated form that have used the same, and, as far as possible, these citations appear in the chronological order of their publication; viz, the first American publisher of the name or synonym, as the case may be, appears first in its order of citation, and so on to the end. Different editions by a given author and serial publications are indicated by the number of the volume, the date of the copyright, or the year of the publication. In the case of standard publications, the date of the copyright, when ascertainable, has always been given the preference.

Immediately following these citations and in the case of leading names will be found all known synonyms, and after a synonym its true name. Thus, "Sickel. D'45,415,'57,443,'69,852. T'75,555,'85,570,'97,714. Syn. of Seckel" means that Downing and Thomas in their several editions and on the pages cited have published "Sickel" as a synonym of "Seckel." Through this order of publication and citations the reader will be enabled to find the variety and what may be said of it in any publication in which it has appeared and which has been discovered in our search for names, and thus this bulletin will prove to be a fairly complete index to the American literature of the pear.

Following the publication of varieties and their citations will be found a tabular and abbreviated form of descriptions that will aid greatly in conveying a correct understanding as to their leading characteristics, including origin, time of ripening, etc., together with a column for remarks in which many additional facts are briefly presented.

ABBREVIATIONS USED IN DESCRIPTIONS OF VARIETIES.

The following abbreviations are used in the descriptions of varieties:

Origin: Amer., America; Eur., Europe; Eng., England; For., Foreign; Fr., France; Mass., Massachusetts; N. Y., New York, etc.

Form: a, acute; f, flat; obl, oblong; obo, obovate; obt, obtuse; ov, ovate; p, pyriform; r, round; t, truncate.

Size: l, large; m, medium; s, small; vl, very large; vs, very small.

Color: b, blushed; br, brown; c, cinnamon; g, green; r, red; ru, russet; s, striped; w, white; y, yellow.

Texture: b, buttery; c, crisp; co, coarse; d, delicate; g, gritty; j, juicy; m, melting; t, tough.

Flavor: a, acid; sa, subacid; p, perfumed; s, sweet; spr, sprightly; v, vinous.

Quality: b, best; g, good; m, medium; p, poor; vg, very good.

Season: e, early; m, medium; l, late; ve, very early; vl, very late.

ABBREVIATIONS USED IN CITATIONS OF AUTHORS AND PUBLICATIONS.

In this catalogue many publications are referred to in abbreviated form. These abbreviations will need to be well understood in order to obtain the best results from the study of its pages. Several classes of publications are referred to. Standard works are usually indicated by a single initial, as "D" for "Downing's Fruits and Fruit Trees of America," and wherever a "D" is found in connection with the date of the edition and number of the page it means that Downing's reference to the variety specified may be found in the edition referred to and on the page mentioned. Trade catalogues, agricultural experiment station bulletins, reports of societies, and periodical and other publications are referred to in a similar manner, each being fully explained in the following list:

ALPHABETIC LIST OF ABBREVIATIONS USED IN DESIGNATING THE PUBLICATIONS QUOTED.

- A..... Proceedings of the American Pomological Society, 1852 to 1905, inclusive.
- ACT..... A. Clark Tuttle, catalogue.
- ADB..... A. D. Barnes, catalogue.
- ADF&S..... Mrs. A. D. Freeman & Sons, catalogue.
- AgR..... Reports of the United States Department of Agriculture, 1847 to 1893, inclusive.
- AHCC&C... A. H. C. Chadbourne & Co., catalogue.
- AHG..... A. H. Griesa, catalogue.
- AHM..... American Horticultural Manual, Part 2, 1903, by Budd and Hansen.
- AHortA..... American Horticultural Annual, 1868 to 1871, inclusive.
- AJC..... Arthur J. Collins, catalogue.
- AJofH..... American Journal of Horticulture, monthly, volumes 1 (1867) to 9 (1871), inclusive.
- AlaB..... Bulletins of the Alabama Experiment Station, Nos. 30, 98, 106, 112 and 117.
- AlaNCo..... Alabama Nursery Company, catalogue.
- Al&H..... Alexander & Hammond, catalogue.
- AmAg..... American Agriculturist, weekly.
- AMassH..... Addresses of Massachusetts Horticultural Society.
- AMB..... Amherst (Massachusetts) Agricultural Experiment Station bulletins.
- AmF..... American Farmer, monthly, 1820 to 1881.
- AmGar..... American Gardening, 1883 to 1902.
- AndN..... Andorra Nurseries, catalogue, 1895.
- AN&OCo.... Albaugh Nursery and Orchard Co., catalogue, 1894.
- AofH..... Annals of Horticulture in North America, 1889 to 1893, inclusive.
- AP..... A. Pullen, catalogue.

- APC..... Report of the American Pomological Congress, vol. 1, 1850.
- ArizB..... Bulletin No. 15 of the Arizona Agricultural Experiment Station.
- ArkH..... Transactions of the Arkansas State Horticultural Society.
- ARW..... A. R. Whitney, catalogue, 1887.
- AS..... Special Report of the American Pomological Society, 1904-5.
- A&H..... Albertson & Hobbs, catalogue.
- B..... Barry's Fruit Garden, editions of 1851 and 1883, by Patrick Barry.
- BBCo..... Brown Bros. Co., catalogue, 1892.
- BBL..... Benjamin Buckman's List of Fruits in Trial Orchard.
- Bl..... The Culture of the Peach and Pear, edition of 1886, by John J. Black, M. D.
- B(Ph)N..... Bloomington (Phoenix) Nursery, catalogue.
- Bul..... Bulletins Nos. 6 and 8 of the Division of Pomology, U. S. Department of Agriculture, 1897 and 1899.
- C..... A View of the Cultivation of Fruit Trees, edition of 1817, by William Coxe.
- CAG..... Charles A. Green, catalogue.
- CalB..... Bulletin No. 147 of the California Agricultural Experiment Station.
- CalSBoH.... Reports of the California State Board of Horticulture, 1889 to 1902, except 1890 and 1899-1900.
- CanExFr.... Reports of Canada Experimental Farms, 1894 to 1905, inclusive.
- CanH..... Canadian Horticulturist, monthly, 1878 to 1905, inclusive.
- CB..... Bulletins of the Cornell (N. Y.) Agricultural Experiment Station.
- CBCo..... Chase Brothers Co., catalogue, 1895.
- CE_xFB..... Bulletins of the Central Experimental Farm, Canada.
- CE_xFR..... Reports of the Central Experimental Farm, Canada, 1894 to 1905, except 1897.
- CGen..... Country Gentleman, vols. 2 to 26, inclusive.
- ChNC..... Cherokee Nursery, catalogue, 1893.
- CLW..... Charles L. Watrous, catalogue, 1897.
- CNC..... California Nursery Co., catalogue, 1893 to 1895.
- C(O)HS..... Reports of Columbus (Ohio) Horticultural Society, 1886 to 1904, except 1890 and 1895.
- Cole..... The American Fruit Book, edition of 1849, by S. W. Cole.
- ColH..... Transactions of the Colorado State Horticultural Society, 1882 to 1905, with a few omissions.
- CtP..... Transactions of the Connecticut Pomological Society, 1891 to 1903, inclusive.
- Cult..... The Cultivator, 1834 to 1865, when the Cultivator was merged into the Country Gentleman.
- D..... The Fruits and Fruit-Trees of America, editions of 1845, 1857, and 1869, by A. J. and Charles Downing.
- Dap..... Appendixes 1, 2, and 3 to The Fruits and Fruit-Trees of America, 1872, 1876, and 1881, by Charles Downing.
- DomEnc.... Domestic Encyclopedia, first American edition, 1804, article on fruits, by Dr. James Mease.
- E..... Elliott's Fruit Book, or, the American Fruit Grower's Guide, editions of 1854 and 1859, by F. R. Elliott.
- EFABC..... Catalogue of Fruit Trees on Trial at the Experimental Farm, Agassiz, B. C., Canada, 1900.
- EWK..... E. W. Kirkpatrick, catalogue, 1894, 1901.
- EYT..... E. Y. Teas, catalogue, 1872, 1874.
- E&B..... Ellwanger & Barry, catalogue, 1890, 1894, 1895, 1901, 1902.

- F.....** Pear Culture, edition of 1858, by Thomas W. Field.
FDNCo..... Franklin Davis Nursery Company, catalogue.
FEY..... Fred E. Young, catalogue.
FF&S..... Frank Ford & Son, catalogue.
FGAofO Reports of the Fruit Growers' Association of Ontario, Canada, 1882 to 1905, inclusive.
FofO Fruits of Ontario, edition of 1898, by Linus Woolverton.
FSP..... Frank S. Phoenix, catalogue.
F&G Farmer and Gardener, 1843 (copied by Transactions of the Indiana Horticultural Society, 1882, p. 128).
G The Northern Fruit Culturist, edition of 1849, by Chauncey Goodrich.
GaH..... Proceedings of Georgia State Horticultural Society, 1876 to 1904, with a few omissions.
GarCal..... The American Gardener's Calendar, by Bernard M'Mahon, 1806.
GarM..... Gardeners' Monthly, 1859 to date, with omissions.
Gb Nomenclature of our Russian Fruits, edition of 1887, by Charles Gibb.
GB..... Greening Brothers, catalogue.
GBB..... G. B. Brackett, catalogues, 1853, 1868, 1871.
GCR..... George C. Roeding, catalogue.
GenF..... The Genesee Farmer, 1832, 1833, 1834, 1837, 1838, 1839, 1840, 1841, and occasional numbers later.
GHM&S George H. Miller & Son, catalogue.
H..... Hooper's Western Fruit Book, edition of 1857, by E. J. Hooper.
Ha Harcourt's Florida Fruits, edition of 1886, by Helen Harcourt.
HAI..... Horticultural Art Journal, monthly, 1886, 1887, 1888, 1889, 1890.
HB Hand Book for Fruit Growers, editions of 1876 and 1903, by F. R. Elliott.
HB&T..... Hoopes Brothers and Thomas, catalogue.
HEH&B.... H. E. Hooker & Bro., catalogue, 1873.
HMHS..... History of the Massachusetts Horticultural Society, edition of 1880, by Robert Manning.
Hof..... Hoffs's North American Pomologist, 1860, edited by William D. Brinckle, M. D.
Hort..... The Horticulturist, monthly, 1846 to 1875, inclusive.
Hov..... The Fruits of America, in two volumes, edition of 1851, by Charles M. Hovey.
Huc..... Huntsville Nursery Company, catalogue.
IaB Bulletins of the Iowa Agricultural Experiment Station, Nos. 3 and 31.
IaH..... Transactions of the Iowa State Horticultural Society, 1867 to 1905, except 1868 and 1870.
IEI..... I. E. Ilgenfritz & Sons, catalogues, 1899, 1901, 1902.
IllH..... Transactions of the Illinois State Horticultural Society, 1860 to 1905, inclusive.
IndF..... Indiana Farmer, monthly, 1840.
IndH..... Transactions of the Indiana Horticultural Society, 1861 to 1905, inclusive.
JB..... John Bidwell, catalogue, 1893.
JBW&B J. B. Wild & Bro., catalogue, 1892.
JSC&S..... John S. Collins & Son, catalogue.
JSK..... John S. Kerr, catalogues, 1891, 1901.
JVL..... John Van. Lindley, catalogues, 1893, 1895, 1896, 1899, and 1902.

- K** The New American Orchardist, editions of 1832 and 1841, by William Kenrick.
- KanH** Transactions of the Kansas State Horticultural Society, 1874 to 1905, except 1876.
- KanFM** Kansas Fruit Manual, edition of 1886, by the State Horticultural Society.
- L** Name modified by Mr. T. T. Lyon as chairman of a committee of the American Pomological Society.
- LaB** Louisiana State Experimental Station, Bulletin No. 22.
- M** The Book of Fruits, edition of 1838, by Robert Manning, revised and republished as the New England Fruit Book, by John M. Ives, in 1844 and again in 1847.
- MagofH** The Magazine of Horticulture, monthly, 1835 to 1860, inclusive.
- MassH** Transactions of the Massachusetts Horticultural Society, 1887 to 1905, with a few omissions.
- MdH** Transactions of the Maryland State Horticultural Society, 1898 to 1905, inclusive.
- MeP** Transactions of the Maine State Pomological Society, 1873 to 1905, inclusive.
- MHSC** Transactions of Montreal (Canada) Horticultural Society, 1876 to 1888, inclusive.
- MichB** Bulletins of the Michigan Agricultural Experiment Station, Nos. 31, 104, 105, 177, 187, 194, 205.
- MichH** Transactions of the Michigan State Horticultural Society, 1870 to 1903, inclusive.
- MichHort** ... Michigan Horticulturist, monthly, January to December, 1886, inclusive.
- MichSB** Special Bulletins of the Michigan Agricultural Experiment Station, Nos. 27, 30, and 35.
- MinnH** Transactions of the Minnesota State Horticultural Society, 1874 to 1904, inclusive.
- MoH** Transactions of the Missouri State Horticultural Society, 1859 to 1904, except 1874, 1875, 1876, 1877, and 1878.
- MVHS** Transactions of the Mississippi Valley (later the American) Horticultural Society, 1883 to 1888, inclusive.
- N** Northwestern Pomology, edition of 1894, by C. W. Gurney.
- NAPC** Transactions of the North American Pomological Convention, 1849.
- NebH** Transactions of the Nebraska State Horticultural Society, 1885 to 1905, inclusive.
- NJH** Transactions of the New Jersey Horticultural Society, 1876 to 1906, inclusive.
- NSFG** Transactions of the Nova Scotia Fruit Growers' Association.
- NWC** N. W. Craft, catalogue.
- NWFG** Transactions of the North Western Fruit Growers' Association, 1851, 1852, 1855.
- NYC** New York Agricultural Experiment Station Circular, 1890.
- OH** Transactions of the Ohio State Horticultural Society, 1863 to 1904, except 1868, 1873, and 1899.
- OntFG** Transactions of the Fruit Growers' Association of Ontario, Canada, 1869 to 1905, except 1880 and 1881.
- OreH** Biennial Reports of the Oregon State Board of Horticulture, 1891 to 1903, inclusive.
- P** Reports of the United States Pomologist, 1887 to 1895, inclusive.

- PaFS**..... Reports of the Pennsylvania Fruit Growers' Society, 1867 to 1876, inclusive.
PF..... Prairie Farmer.
PH..... Transactions of the Peninsula Horticultural Society, 1888 to 1906, inclusive.
PJB..... P. J. Berckmans Co., catalogues, 1901, 1903, 1906.
PNCo..... Pioneer Nursery Company, catalogue.
Pr..... The Pomological Manual, edition of 1831, by William R. Prince.
Q..... Pear Culture for Profit, editions of 1869 and 1883, by P. T. Quinn.
R..... Name modified by W. H. Ragan as chairman of a committee of the American Pomological Society.
R&P..... Rakestraw & Pyle, catalogue.
S..... Fruit Culture, edition of 1885, by William C. Strong.
SBros..... Stark Brothers, catalogue, 1901.
SRofA..... Special Report of the American Pomological Society, 1904-5.
St..... South Haven, Michigan, Experiment Station, list of Mr. T. T. Lyon.
SW..... Silas Wharton's catalogue, as republished in Transactions of the Indiana Horticultural Society for 1872, 108.
S&H..... Storrs & Harrison, catalogue.
T..... The American Fruit Culturist, editions of 1875, 1885, and 1897, by J. J. Thomas.
Th..... The American Orchardist, edition of 1822, by James Thacher, M. D.
TVM..... T. V. Munson & Son, catalogues, 1889, 1891, 1892, 1893, 1894, 1896, 1899, 1900, 1902, 1903, and 1904.
VaH..... Transactions of the Virginia State Horticultural Society, 1898 to 1904, inclusive.
WashH..... Biennial Reports of the Washington State Board of Horticulture, 1891-2, 1893-4, 1895-6.
Wg..... The Fruit Growers' Hand Book, edition of 1851, by W. G. Waring.
WHR..... Western Horticultural Review, monthly, vols. 1 (1850-1), 2 (1851-2), 3 (1852-3), and 4 (1854).
WisH..... Transactions of the Wisconsin State Horticultural Society, 1870 to 1905, inclusive.
WisHort.... Wisconsin Horticulturist, monthly, March, 1897, to February, 1903, inclusive.
WmP..... William Parry, catalogue.
Wn..... The California Fruits and How to Grow Them, 1st, 2d, and 3d editions, by Prof. E. J. Wickson.
WNYH..... Transactions of Western New York Horticultural Society, 1876 to 1905, except 1877, 1878, 1884, and 1885.
WPr..... A Short Treatise on Horticulture, edition of 1828, by William Prince.
WSL&Co... William S. Little & Co., catalogue.
W&TSC.... William & T. Smith Co., catalogue.
YB..... Yearbook of the United States Department of Agriculture, 1894 to 1905, inclusive.

CATALOGUE-INDEX OF THE KNOWN VARIETIES OF PEARS REFERRED TO IN AMERICAN PUBLICATIONS FROM 1804 TO 1907.

CATALOGUE-INDEX OF VARIETIES.

Name of pear.		Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Reason.	Remarks.
Abbe de Beaumont D'69,651. A'73,76. Hort'74,143. Syn. of Beaumont.										
Abbe Edouard D'57,448, '60,654. F'276. E'69,357. T'75,536, '65,550, '67,562. Cal.										
'92,49 Syn. of Edouard										
Abbe le Berrius Daplas Syn. of Berrius.										
Abbe Monpein D'57,448, '60,654. F'276. E'59,357. Syn. of Pound.										
Abbe Perce. D'60,654. Syn. of Perce.										
Abbott. Hort'47,241, '64,109. Magoff'48,109, '54,472. Colel'59. E'54,348, '59,357.		R. I.	obip	m	yru	bjn	sp	g	me	Originated at Providence, R. I., on farm of Mrs. Abbott.
11118 D'57,448, '60,654. Agr'54,24, '56,120. F'272. T'75,269, '85,287, '97,406. B'83, 378. A'92,66. Balb.										
Abbott. J. Syn. Fondante Abbet.		For.								Published by Field, p. 280.
Abercrombie A'60,51, '73,119. Syn. of Abercromby.										
Abercromby. D'69,654. Syn. of Abercromby.		Ala.	obop	m	gyru	gj	sv	g	me	A chance seedling originated in Tallapoosa County, Ala.
Abercromby's Seedling D'69,654. Syn. of Abercromby.										
Aber. R. Syn. Belle des Abres.										Described in Andorra catalogue for 1806 as very large and late. Found growing in Australia by F. M. Webster.
Achan. Magoff'43,130. Syn. of Black Achan, Green Achan.										Originated by Mr. A. Block, Santa Clara, Cal.
Acme. L. CalisBoH'92,359. A'95,88. Syn. of Black's Acme.		Cal.	p	i	yru	cm	ju			
A courtois perez. P'43. Gen F'33,193. D'45,378, '57,436, '60,680. Hort'185. Syn. of White Courtois.										
Adam. Colel'101. Hort'191. Magoff'1153,39, '54,404. E'54,388, '59,387. A'54,153, '62, 65. Agr'56,405. D'57,449, '60,654. F'272. A Hort A'70,77. T'75,258, '85,276, '97,456. B'83,378. Hort'11'85,316.		Mass.	obop	i	yr	jm	v	vg	me	Originated at Waltham, Mass., and introduced in 1848.
Adelaide. L. Syn. Adelaide de Reves, Madam Adelaide.		Belg.	obip	i	gyru	mj	vs	g	m	
Adelaide de Reves D'57,449, '60,654. F'276. E'59,357. T'75,536, '85,550, '97,406.										
Adelle de St. Cerrus. Magoff'49,107, '52,39. E'54,340. Hort'118. D'69,654. T'85,277.										
Syn. of Meilo.										
Adelle de St. Denis. Maas'11'51,189. W'11'194. E'54,340, '59,357. D'57,453, '60,654.										
T'97,693. Syn. of Meilo.										
Adelle Lancelot. Magoff'40,218. D'69,655. Syn. of Lancelot.										
Adelle St. Dennis. Magoff'52,150. Syn. of Meilo.										
A deus pear F'276. Syn. of Jarkonnele (Fr.).										
Adlem. R. Syn. Beurre Adlem.										
Admirable. Magoff'59,207. D'69,655. Syn. of Dana's Admirable, Dana's No. 3.		Mass.	rov	ml	yru	jm	v	g	me	Exhibited at Michigan State Fair, 1876. Not described. Originated by Francis Dana, Boston, Mass.
Admiral. P'66. Syn. Poir d'Admiral.										Described by DuRoiel.
Admiral. E'52,191, '61,159. Gen F'37,276. A'94,207. Syn. of Cardinal.			p		gyru		s		me	

Referred to as promising. See
Missouri Horticultural Report,
1884, p. 234.

Alexander Lucas. GarM'86, 366. MoH'86, 235. EFABC'00.									
Alexandre Berckmans F276 D'69, 674 Syn of Berckmans	Belg.	oblp	ms	ynu	juu	a	g-vg	use	
Alexandre Bierre Magoll'53, 238, '57, 150. WRRH'59. F276 D'69, 656. Syn. of Bivort. Alex.									
Alexandre de Russie F276 K'52, 154, '41, 134 Syn of Russia									
Alexandre Heine F276 D'69, 668 Syn of Heine									
Alexandre Lombre MassH'53, 17 WRRH'59 CGenIII, xxiii, 288. D'57, 440.									
'09, 656. AGR'54, 245 F'50, 258 T'75, 536 '85, 300 '97, 482. EFABC'00. Syn. of Lombre. Alex.									
Alexandrina. MassH'54, 74 F276 Magoll'40, 41, 322 A'62, 60 D'69, 656. T'74, '59, 65. Syn. of Alexandrina Bivort. Alexandrine	Belg.								
Alexandrina Bivort 156, 656. Syn of Alexandrina									
Alexandrine Voff'13, '01, 296 Syn of Alexandrina									
Alexandrine Douillard Magoll'54, 46, E'59, 388 MassH'62, 32 D'69, 656. EFABC'00. Syn. of Douillard									
Alexandrine Mre D'69, 657 Syn of Mre Alex									
Alexis. L. Syn. Buvonnet. Alexis	N. C.		m	y					
Alice Payne. JVL'93, '90, 00 BBL. T'97, 693	N. S.								
Alison. FGAofO'74, 66.	Mass.								
Alkre. BBL.									
Allerton. MassH'66, 44.									
Almaia. Pr61. D'69, 772 Syn. of German Muscat.									
Almond Penr. D'57, 466, '60, 661. F277. T'75, 536, '85, 551, '97, 603. Syn. of Angletterre.									
A Loagne Queue. F276.									
Alost. L. Syns Colmar d'Alost, Comtesse d'Alost, Delices d'Alost, Duchesse d'Alost	Belg.	robbp	l	g7b	mlg	sv	g	m	
Alpha. Magoll'38, 304, '43, 123, '55, 260. D'45, 343, '57, 449, '60, 657. Hort'49, 464. B'51, 312. E'54, 344, '59, 348. AGR'54, 245, '56, 465. F276. H118. T'75, 258, '86, 276, '97, 456.	Belg.	obl	ms	g7b	db		g	m	
Alphand. L. Syn. Directeur Alphand			vl	g7ru	m		g	l	
Alphonse Karr F276 D'69, 656 Syn of Karr									
Alphonse Karr T'75, 536, '85, 551, '97, 603. Syn. of Soldat. (Mr Lyon doubted this).									
Althorp Crassane K'72, 158, 41, 134 Magoll'40, 46. T'75, 536, '85, 551, '97, 603. Syn. of Althorp									
Althorpe. L. Syns Althorpe crassane, Althorpe Crassane, Althorpe Crassane, L'Crassane Althorpe	Eng.	rov	m	g	bm	p	g	m	
Althorpe Crassane D'47, 362, '57, 563, '60, 657. WRRH'51. E'54, 340, '59, 350. H118.									
F276 T'85, 551 Syn of Althorpe									
Althorpe Crassane K'72, 158, 41, 134. MassH'47, 60. Syn. of Althorpe									
Amadot. F276. Syn. of Merville									
Amadot. F276. Syn. of Amadot									
Amadotte D'57, 363, '60, 657. E'59, 423. T'75, 536, '85, 551, '97, 603. Syn. Amadotte, Autumn Superl, Jeurre Blane des Capucins, Dame Houdotte, De Graine Damadotte, Madot, Madotte		p	l	y	ed	v	p	id	
Amelie. T'97, 466. Syn. of Amelie									

Too small to prove of value.

Published by Field, p. 278.
Originated near Salem, N. C. In-
troduced by J. Van Landley.
A Nova Scotia seedling.
In Benjamin Buckman's trial or-
chard, Farmington, Ill.
Originated by Dr S. A. Shurtleff,
Brookline, Mass. Fruited in
1882.

Not described.
Introduced from Belgium in 1840.
Barry in 1851, p. 312, says, "New;
fine."
In Ellwanger & Barry's catalogue
for 1894.

Variable; sometimes astringent.

[illegible]

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
<i>Ananas</i> Francais. D'69,140. Syn of Ananas d'Ete. <i>Ananas</i> (of Manning and Leroy). MassH'44,59. D'46,360, '57,450, '60,650. E'54,339, '69,324. Syn of Ananas d'Ete.									
<i>Anastere</i> . I. Syn. Blanquet Anastere. Blanquet Anastere, Blanquet d'Anastere.	Fr.....	p	s	gyb	oo		p	me	Of no special value.
<i>Anderson</i> . D'60,835. Syn of Pound <i>Anderson's Favorite</i> . W IndF'40,136. WERI64,1177. D'69,751. Syn. of Easter Bourquet									
<i>Andre Desportin</i> . D'69,640. MassH'73,93. B'83,362. T'85,561, '97,693. E&B'90.	Fr.....	obtp	m	gyb	igm	s		e	Originated in 1854 by Andre Leroy, of Angers, France. A valuable American variety.
<i>Andrews</i> . WRI'10,57. A 44,294. '67,430. M 38,74. '44, '47, 61. D 45,349, '57,451, '69,650.	Mass.....	p	l	gyr	jms	v	vg	me	
<i>Massad</i> 47,51. K 32,138, '41,134. C 60,11. B 51,302, '83,374. WRI'10,57. AGR'64,293. E 54,38. '50,58. H114. P 22. V'62,60. T 75,258, '85,276, '97,456. Hort'60,84. Quid. Syn. Anore, Bourquet and not Anderson's Quindol.	Pa.....	obtp	m	yr	ood		p	me	Not valuable.
<i>Andrews</i> (King). L. Syn. Andrews' King. Andrews.	Fr.....	robtp	ml	yrn	djm	ap		m	Raised by Alexis Audusson, of Angers, France.
<i>Andrews</i> . King. D'60,394. Syn of Andrews (King).									An old and probably obsolete variety.
<i>Andrewson</i> . L. Syn. Beurn Andrews. Lucie Audusson.	Fr.....								Described by Hogg.
<i>Angel</i> . MagolH'43,128. Syn. of Angel.									
<i>Angel</i> . L. T'97,683. IIIH'97,213. BBL. Syn. Ange, Angel Pear, Poire d'Ange.	Eur.....			yg	oo	ss		me	
<i>Angelique</i> pear. Pr70. Syn of Angelique.									
<i>Angelique</i> . R. Syn. Angelique Pear. Angelique de Bordeaux, Angelique de Rome, Crestaline, Gros Franc Real d'Har, Gros Franc Real or Franc Real Gros, Molle Bouche d'Har, Poire Angelique, Poire d'Har, Saint Marcel, St. Martial, saint Martial.	Fr.....	obtp	m	gybr	bjm			vl	
<i>Angelique de Bordeaux</i> . Pr70. K'32,142, '41,124. F276. D'60,650. Syn. of Angelique.									Probably distinct from Angelique.
<i>Angelique de Rome</i> . Pr80. K'32,142, '41,124.									
<i>Angelique de Rome</i> . Pr79. MassH'47,69. Syn of Angelique.		obl	m	y	m	s		vl	
<i>Angelique de Rome</i> . F276. Syn of Angelique (Rome).									
<i>Angelique Le Clerc</i> . D'60,601. Syn of Angelique (Angelique).									
<i>Angelique</i> (Rome). L. Syn. Angelique de Rome.	For.....								Published by Field in undecorated list.
<i>Angel Pear</i> . Pr25. AJC'96. Syn. of Angel.									
<i>Angers</i> . MassH'47,60. MagolH'50,266. A'54,287.									Exhibited by Robert Manning in 1847. An old French variety.
<i>Angletier</i> . C192. Pr55. K 32,134, '41,121. D'45,351, '57,453, '69,691. F'54,388, '59,417. H120. F270. T'75,549, '85,551, '97,693. EFAH'00. Syn. Almond Pear, Angletier or English Beurre. An. hider 4 harles, Ber d'Or, Beurre Amande, Beurre d'Angletier, Beurre Judex, Double Amandel (of the Dutch), English Beurre, Long de Monkowty, Longue de Markouta, Longue de Monkowty, Longue de Nakourta, Monkowty, Nolette, Poire d'Angletier.	Fr.....	obtp	l	gru	bjm		s	me	

	Fr.	r	i	s	g	j	
<i>Angletierre d'Hiver</i> Pr120. F'278. D'69,661. EFABC'00. Syn. of Angletierre (Winter).							Originated by M. Nolsette.
<i>Angletierre Nain</i> . D'69,661. Syn. of Nain.							
<i>Angletierre Nois</i> . L. Syns Angletierre de Noissete, Angletierre Noissete, (Grosne Angletierre), Grosne Angletierre de Noissete.							
<i>Angletierre de Noissete</i> P'180. Syn. of Angletierre (Nois).							
<i>Angletierre Vorsette</i> V'14,389 '30,417. Syn. of Angletierre (Nois).							
<i>Angletierre r English Beurre</i> P'180. Syn. of Angletierre.							
<i>Angletierre Pasture</i> D'69,661. Syn. of Nain.							
<i>Angletierre (Win)</i> L. Syns Angletierre d'Hiver Anglaise blanche.							An old late-keeping cooking pear.
<i>Anglobet</i> DeumE'1488. Syn. of Anglobet.							A very old variety; described in 1660.
<i>Anglobert</i> . D'69,661. Syns Anglobet Anglobet Beurre de Seignur Dagelietz, Le Saint Catherine de la Mousquette Gros Argobart Mansuette, Mansuette Boll-Lain, Sol tairn Sol tairn Mousquette.							In Field's undescribed list.
<i>Angloise blanc</i> L. D'69,661. Syn. of Anglobet.							
<i>Angloise var</i> L. Syn. Bo. Chm. tot. J. Angloise Variegated.							
<i>Angora</i> Maguill'4160. B'45,423 '60,885. C'117,473 '46. B'51,511. J'1120. A'62,70.							
<i>Angoulemme</i> K'117. A'11M,322. Michl'80,420. B'V1,8037. Michl'SB27. T'97.							Exhibited by S. G. Perkins at Boston in 1880.
<i>Angoulême Panache</i> . H'V1,8037. Syns Bourne Soale Des Esparronnals Duchesse, Duchesse d'Angoulême, d'Angoulême d'Angoulême, Poire des Eparronnals, Rezenne-Angoulême Panache. H'V1,8037.							Perhaps distinct.
<i>Angoulême var</i> L. Q. s. Duchesse d'Angoulême Variegated.							In Field's undescribed list; possibly distinct.
<i>Anjou</i> . Hort'7218. Michl'73,407. W'N'Y11,50146. Sol. Canl'188,58 '92,33. HAJ'90,62. A'JH'90,290. I'14,54,990 '90,121. Indl'91,22. F'97,420. Bulb's H-B'0313. N'11,61,605. Syns Beurre l'Arjou, Beurre Nelli Butter of Anjou, Comay Bess l'Arjou, Comay Bess l'Arjou N x Plus Meuris, Ne Plus Meuris (of the French) l'Arjou.							Imported in 1842; exhibited by Col M. P. Wilder in 1844.
<i>Anna Audisson</i> . Musc', 62,32. D'69,661. EFABC'00. Syn. of Audisson.							
<i>Annana</i> Waga. Syn. of Annana.							
<i>Anna Nella</i> . NYC'90. EAB'04. JHS48. EFABC'00.							Introduced as new by Ellwanger & Barry in 1894.
<i>Anna Operon</i> . C(O)'H8'91,20. F'95,28. IUH'96,35,178, '96,173,336, '99,303, '04,223. AHM257. Syn. of Ogerau.							
<i>Anne de Bretagne</i> . EFABC'00.							Being tested at Agassiz, B. C., experiment station. Published by Field, p. 277.
<i>Anneliere</i> . L. Syn. Beurre Anneliere.							Reported from Logan County, Ill., as very early.
<i>Anne Ogeron</i> . AOH'90,173. Syn. of Ogerau.							
<i>Annie Joannet</i> . IUH'67,183.							
<i>Annie Ogeron</i> . Wnl'333,11,342. IUH'99,99. Syn. of Ogerau.							Raised by M. Gregoire, of Joazeux, Belgium.
<i>Anniversary</i> . L. Syn. Twenty-Fifth Anniversary de Leopold I.							Catalogued by Ellwanger & Barry in 1880.
<i>ANNEUILT</i> . EAB'90. OH'95,8. CanH'01,454. Bulb's. EFABC'00. AHM258. FE-Solo'04,43. Syns Bonne de Puits-Anseult, Bonne du Puits Anseult.							Originated in 1882; christened in 1880.
<i>Anthony Thatcher</i> . A'75,102. Indl'75,42. Syn. of Thatcher.							On trial at Agassiz, B. C., experiment station.
<i>Antoine</i> . L. Syns. Beurre Antoine, St. Germain Fondant.							On trial in Ontario, Canada.
<i>Antoine Delfosse</i> . EFABC'00.							
<i>Antoine Lorimer</i> . FGAofo'83,72.							

[illegible]

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Remarks.
Bachmann. R. Syn. Dr. Bachmann	S. C.	r	m	gr	j	v		In Transactions American Pomological Society 1887, p. 190, as "Dr. Bachmann."
Backholds. CanH'94,291	Can.	obl	l	y		ss	m	A new Canadian variety.
Badam's. GenF'33,190. D'45,267,'57,471,'00,710. E'64,360,'60,300. Syn. of Brown								
Bagpipe of Anjou. Pr15. D'02,776. Syn. of Blanquette.								
Bagpipe of Anjou. Pr113. Syn. of Pastorale.								
Bagnel. R. Syn. Beurre Bagnel	Fr.	p	m	gru	mj	s	m	Received from Alexander Bivort. First fruited in 1848. Described by Leroy
Bailey. L. Syn. Beurre Bailey	Fr.	p	l	ygb	djmg	s	m	Doubtless same as Backholds
Bakholds. CanH'94,291	Can.							An old baking variety. Published by Thacher p 183
Baking. L. Syn. Winter Baking	Mass.							Raised by Gov Edwards New Haven, Conn
Baking. MagoffH'49,43	Conn.							Not described.
Bel Armad. MagoffH'42,376								Catalogued by Silas Wharton in 1824
Balderston. R. Syn. Balderston's								
Balderton's. SW. Syn. of Balderston.								
Ballarde. R. Syn. Jallai Ballarde								Published in Magazine of Horticulture, 1843, p. 131, as "Jallai Ballarde"
Ballet. R. Syn. Beurre Ballet								Mentioned by J. H. Haynes, of Indiana, in Horticulturist, 1873, p. 37.
Ballet Pere. R. Syn. Beurre Ballet Pere								Possibly same as Ballet.
B. A. wanda. IllH'93,69. Syn. of Ananias.								
Bancroft. D'09,729. Syn. of Crawford.								
Bancroft. R. Syn. Bancroft's Hamburg								
Bancroft's Hamburg. MagoffH'37,51. Syn. of Bancroft.								
Band de la Cour. D'00,811. Syn. of Marechal (Cour.)								
Bankerbin. E'54,340,'59,340. T'75,537,'85,581,'97,694.								
Banks. MassH'66,45.	Mass.	obo	m	gy	oob		m	
Banana. D'00,703. Syn. of Veterans								
Baptiste. L. Syn. Jean Baptiste Bivort.	Belg.	obtp	l	yr	mbj	sp	mj	Grown by Ellwanger & Barry.
Barbaucinet. F'776. MagoffH'60,120. D'00,484. A'75,66. FGAdO'75,69.	Fr.	obtp	m	gybu	jm	v	ms	Originated by Andre Leroy, Angers, France.
Barbe Nella. MagoffH'65,150,'57,258. D'00,664.	Belg.	obtp	s	gyru	bjm	s	s	Raised by Gregoire, of Belgium.
Barillet. EFABO'00								In the collection at Agassiz, B. C.
Barier. H121		obo	m	gy	oo		s	m

[illegible]

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Orig.	Form.	Size.	Color.	Texture.	Flavor.	Quantity.	Season.	Remarks.
Basiner. L. Syn. Charles Basiner. Basin. Prt7. D'69,767. Syn. of Jargonelle (Fr.) Bastie. R. Syn. President de la Bastie.	Eur.	obo		yg	j	s		m	Described by Hogg. In experimental orchard at Agassiz, B. C. Published in Magazine of Horticulture, 1855, p. 146.
Banchan. R. Syn. Calabasse Banchan.									On trial at Agricultural College, Michigan. Introduced from Russia in 1882.
Baud de la Cour. D'69,811. Syn. of Marechal.									Published in Magazine of Horticulture, 1853, p. 642.
Baudry. St. A.H.M.234. F.E.80/O'04,43. Syna. Bon Chretien Fred Baudry, Fred Baudry.	Rus.								Exhibited by Ellwanger & Barry in 1905.
Bauvier. L. Syn. Bauvier d'Automn.	Belg.	obtp	m	yru	oajm	sp	g-vg	m	Cultivated at experimental farm, Agassiz, B. C. Described by Elliott.
Bauvier d'Automn. Gb. Syn. of Bauvier.									Originated near Kingston, Ontario.
Bavay. L. Syna. De Bavay. Poire de Bavay.									Introduced from Russia in 1878.
Baylor. WNYH'05,140.									In trial orchard at Agassiz, B. C. Originated by Dr. John Van Mons.
Bayonaise. D'69,861. Syn. of Green Sweet.									Originated at Beaufort, N. C. Named by J. Van Lindsey.
Beacon. NYC'90. E.&B'94. E.F.A.B.C'00. CanEx FR'02,879.		obtp	ms	y	kg	s	g	me	Originated by Andre Laroze, of Angers, France.
Beadnell. E'54,357, '59,367 H122. D'69,667. T'76,537, '85,551, '97,694. Syn. Beadnell's Seedling.	Eur.	p	m	ygr	mj		g	me	
Beadnell's Seedling. E'54,357, '59,367. Syn. of Beadnell.	Ont.								
Beamish. F.G.A.O'82,82.									
Beer. Gb. Syna. Dula Medvedevka, Medvedevka, Medvedevka, Midevedevka.	Rus.								
Bearnaise. E.F.A.B.I'00.									
Beauchamps. Gen F'33 108. N.A.P.C'49,38. F. 54,354, '59,398. D 57,450, 69,673. F 55,287. Syna. Bel de Bressac, Beaumotte Beauchamps, Bargaumotte Bulo, Bargaumotte Cadotte, Bargaumotte L'apraud, Beurre Beauchamps, Beurre Cadotte, Beurre de Beauchamps, Beaumotte, Beaumotte d'Hiver, Nouveau Cours Complet d'Agriculture, Orquenet. Incompletely of same, Poire de Cadat.	Belg.	robo	m	yru	bjmg	s	g	ml	
Beauchamps. F'76. Syn. of Bulo.									
Beauchamps. W'60. E 54,354. T'75,537, '85,551, '97,694. Syn. of Cadot.									
Beauchamps. D'69,663. Syn. of Bon Chretien (Sim.).									
Beaufort. A'85,153, 87 90. J.V.L'93, 99, 00. BBL.	N.C.								
Beaullien. L. Syn. Beaurm Beaullien.									
Beaumont. Cult 47,340. Syna. Abbe de Beaumont, Beaumont, Beurre Beaumont, Beurre Beaumont, Beurre de Beaumont, Beurre de St. Wast, Bery West.	Fr.	tp obtp	m m	gym grr	ghm jrm	v vs	g	m me	
Beau Present. F'152. Gen F'37,237. D'45,337, '57,514, '69,759. E'54,372, '59,398. F'80. Syn. of Jargonelle (Eng.).									
Beau Present d'Artois. Magoffin 51,542. B'51,299. Mass H'53,21. E'54,354, '59,398. D'57,450, 69,673. F'70. T'76,537, '85,551, '97,694. E.F.A.B.C'00. Syn. of Artois.									

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Orign.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
<i>Belle Crimonaïse</i> MasoH'48,97. Syn. of <i>Cratonaïse</i> .									
<i>Belle d'Aout</i> Pri50. D'45,334, '57,564, '60,668. E'54,349, '59,418. A'54,267. Syn. of Brussels.									
<i>Belle d'Aout or August</i> F226 Syn. of Brussels.									
<i>Belle d'Austrasie</i> . D'69,700. Syn. of Jaminette.									
<i>Belle de Beaufort</i> . FQAofO'87,172. E&B'94. EFABC'00. [Perhaps same as Beaufort]									
<i>Belle de Berry</i> . K'41,159. Cult'47,340. Hov1,47. Agr'62,189. D'69,575. Syn. of Vicar									
<i>Belle de Brixanc</i> D'57,456. Syn. of Beauchamps									
<i>Belle de Brixanc</i> Hort'44,305 F276 Syn. of Bufo									
<i>Belle de Brussels</i> Cult'48,86 Syn. of Brussels									
<i>Belle de Bruxelles</i> Vri'60 K'32, '34, '41, '130 D'45,324, '57,564, '60,668. Hort'47,446. E'54,349, '59,418. Agr'44,249 A'54,237. AJoH'V111 223. H122 F276. T'75,537, '84, '94. Syn. of Brussels.									
<i>Belle de Bruxelles</i> Hort'44,277 M'38,76. D'45,353, '57,454, '60,778. MagofH'47,344. Agr'44,265. Syn. of Hampeiden									
<i>Belle de Bruxelles Without Kernel</i> F276. Syn. of Kernel									
<i>Belle de Fauty</i> (April '88, '90) Syn. of Ecully									
<i>Belle d'Esquermes</i> MagofH'44,135. D'60,700. Syn. of Fontenay									
<i>Belle d'Ére</i> 1730 Syn. of Beauty of Summer									
<i>Belle d'Ére</i> D'60,883 Syn. of Winslet									
<i>Belle de Feron</i> 1728 Syn. of Feron									
<i>Belle de Fiquet</i> D'60,668 Syn. of Fiquet									
<i>Belle de Fiquet</i> M 44,80 D'45,396, '57,438, '60,760. E'54,324, '59,337 Agr'62,184. T'75,537, '85,551, '97,694 B'83,322. Syn. of Flemish.									
<i>Belle de Fushing</i> F272 D'69,719 Syn. of Harvard.									
<i>Belle de Forat</i> D'60,713 Syn. of Summer Calabasse.									
<i>Belle d'Idelles</i> . F214 Syn. of Easter Boum									
<i>Belle d'Idelles</i> MagofH'60,218. Syn. of Idelles [Perhaps distinct from Ester Beurre.]									
<i>Belle de Jersey</i> . E'54,334, '59,346. D'57,557, '60,835. F282. AJoH'V1,50. 818. Syn. of Pound									
<i>Belle de Jersey</i> . D'69,568. Syn. of Thouars									
<i>Belle de Jersey</i> (of the French) K'32, '41, '129. D'45,448. Syn. of Tonneau									
<i>Belle de L'Orient</i> D'60,668. Syn. of L'Orient.									
<i>Belle de Luxembourg</i> D'60,778. Syn. of Hampden									
<i>Belle de Moire</i> D'60,664. Hov'60,156 Syn. of Moire.									
<i>Belle de Noel</i> . E'54,349, '59,389. Agr'56,229. D'57,409, '60,764. T'76,537, '86,551, '97, 694. Syn. of Noel									
<i>Belle de Prigue</i> . D'60,668. Syn. of Thouars									
<i>Belle des Abres</i> . IaH'79,325. AofH'92,276. EFABC'00. Syn. of Abres.									
<i>Belle des Bois</i> . F280. D'60,700. Syn. of Flemish.									

Reported by D. Wilmot Scott, of
Galena, Ill., as very fine.

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
<i>Beurre Bosc.</i> K 32, 141, 41, 136. GenF'33, 196. M'38, 90, 44, 50. 47, 67. Cult'39, 68. D'45, 358, 57, 426, 160, 174. Colelet. Ag'12, 50, 46, 53, 279, 54, 250. B'51, 302, 183, 306. Hov'106. E'54, 345, 41, 39. Wg'66. T'75, 250, 185, 277. A62 Ob. AJoHVI, 145. Can'178, 60. Syn. of <i>Bosc</i> .									
<i>Beurre Bosc</i> (2). K 32, 141, 41, 136. D'45, 355, 57, 567, 69, 707. E'54, 391, 59, 419. F'78. Syn. of <i>Bosc</i> .									
<i>Beurre Boussock.</i> D'45, 742. B'51, 301. Syn. of <i>Boussock</i> .									
<i>Beurre Bretonne.</i> F'54, 305, 50, 303. T'75, 538, 85, 553. Syn. of <i>Bretonne</i> .									
<i>Beurre Bretonne.</i> Mag'11, 48, 11, 390. 52, 299, 54, 457. W'RI, 40, 11, 259. B'51, 313. E'54, 353, 50, 363. D'57, 468, 69, 676. H'129. F'78. T'85, 553. Syn. of <i>Bretonne</i> .									
<i>Beurre Bronze.</i> D'45, 428. F'4, 301. E'59, 418. Syn. of <i>Naples</i> .									
<i>Beurre Bronze.</i> D'45, 428. F'4, 301. E'59, 418. Syn. of <i>Naples</i> .									
<i>Beurre Brougham.</i> F'54, 305, 50, 303. T'75, 538, 85, 553. Syn. of <i>Brougham</i> .									
<i>Beurre Brougham.</i> Comp' 43, 194. R'51, 302, 53, 378. E'54, 350, 59, 360. H'127. F'77. T'75, 276, 50, 280. Syn. of <i>Brown</i> .									
<i>Beurre Brune.</i> D'45, 428. F'4, 301. E'59, 418. Syn. of <i>Brune</i> .									
<i>Beurre Brune.</i> D'45, 428. F'4, 301. E'59, 418. Syn. of <i>Brune</i> .									
<i>Beurre Burnicq.</i> Magoffi 55, 188. D'57, 469, 69, 676. F'78. T'75, 538, 85, 553. Syn. of <i>Burnicq</i> .									
<i>Beurre Butter.</i> F'28. Syn. of <i>Brown</i> .									
<i>Beurre Bymont.</i> F'59, 363. Syn. of <i>Bymont</i> .									
<i>Beurre Cadet.</i> E'59, 360. Syn. of <i>Bulo</i> .									
<i>Beurre Cadette.</i> N'APC'49, 38. Syn. of <i>Beauchamps</i> .									
<i>Beurre Camphrac.</i> MassH'71, 40. Syn. of <i>Camphrac</i> .									
<i>Beurre Canton Horner.</i> CanExFR'96, 135. Syn. of <i>Horner</i> .									
<i>Beurre Caplaumont.</i> Magoffi'40, 45. B'51, 303. E'54, 357, 59, 360. F'78. Syn. of <i>Caplaumont</i> .									
<i>Beurre Catharin.</i> Mag'11, 43, 140. Syn. of <i>Catharin</i> .									
<i>Beurre Chapman.</i> D'45, 428. F'4, 301. E'59, 418. Syn. of <i>Chapman</i> .									
<i>Beurre Chapman.</i> D'45, 428. F'4, 301. E'59, 418. Syn. of <i>Chapman</i> .									
<i>Beurre Chaptal.</i> D'45, 428. F'4, 301. E'59, 418. Syn. of <i>Chaptal</i> .									
<i>Beurre Chaptal.</i> D'45, 428. F'4, 301. E'59, 418. Syn. of <i>Chaptal</i> .									
<i>Beurre Charron.</i> E'54, 353, 59, 360. Hov'106, 174. W'RI, 40, 11, 259. Syn. of <i>Charron</i> .									
<i>Beurre Chateaux.</i> D'59, 676. Syn. of <i>Chateaux</i> .									
<i>Beurre Chateaux.</i> D'59, 676. Syn. of <i>Chateaux</i> .									
<i>Beurre Chaudy.</i> AndN'95. E'54, 353, 59, 360. Syn. of <i>Chaudy</i> .									
<i>Beurre Citron (1).</i> D'57, 469, 69, 676. F'77. T'75, 538, 85, 553. 97, 608. Syn. <i>Citron</i> .									
<i>Beurre Citron (2).</i> D'59, 676. Syn. of <i>Citron</i> .									
<i>Beurre Clingens.</i> B'51, 313, 83, 306. Hov'106, 174. E'54, 354, 59, 360. Magoffi'55, 87. NWFG'56, 41. Ag'12, 50, 46, 53, 279, 54, 250. A'52, 66. CGenX, 1, 28. Cult'58, 51, 256. A'Hov'106, 174. T'75, 286, 85, 294. W'RI, 227, 11, 237, 11, 259. Syn. of <i>Clingens</i> .									
<i>Beurre Clingens.</i> Magoffi'52, 40. Syn. of <i>Clingens</i> .									

Apparently distinct from *Naples*.

Originated by Dr. John Van Mons.
Not of value.

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
Beurre d'Armenon	D'ap155	EFABC'00	Syn of Bosc						
Beurre d'Arnaudore	D'40 805	Syn of Louise.							
Beurre d'Ardenpont du Prémont	P'54	Syn of Rance							
Beurre d'Ardenpont	P'01 1'00 773	Syn of Gout Morceau							
Beurre d'Arenberg	K'31 188 41 100	GenF'33 196	M'38,95 44,85, 47,87.						Cult'39, Wg57.
	(u. 40,311) D'47 423 30 462 '60 680	Hov11	AgR'50 95 '53 279 '54 252						
	P'1 300 83 375	E'54 014 40 320	T'75 287 '55 305						Syn of Arenberg.
Beurre d'Arenberg (of same)	GenF'33 197	D'45 437 '57 503 '60 773							Hov1,5.
E'4 320 '56 330	F'216 280	Syn of Gout Morceau							
Beurre d'Arenberg	K'32 188	GenF'37 278	Syn of Arenberg						
Beurre d'Arenberg	(u. 86)	Syn of Arenberg							
Beurre d'Argenson	P'101	K'32 196, 41 136	GenF'33 196, '3, 278						Cult'39,60.
	D'4 443 '57 532 '60 820	F'54 390 39 403	F'281						Syn. of Passe Colmar.
Beurre d'Arlon	EFABC'00	Syn of Arlon							
Beurre d'Assomption	Alfort'68 79	EFABC'00	Syn of Assomption						
Beurre d'Aubuch	EFABC'00	Syn of Aditch.							
Beurre d'Austerlitz	F'214	Syn of Easter Reurre							
Beurre d'Austrasie	D'45 436, 57 513 '60 700	E'54 372 '50 392	Syn of Jaminette.						
Beurre d'Austrasie	F'21	Syn of Jan. nette							
Beurre d'Aulien	D'68 810	Syn of Napoleon							
Beurre d'Aulien	EFABC'00	Syn of Avalon							
Beurre d'Avalon	F'778	Alfort'68 73.	D'60 681.						Alfort A'60, 70. Syn. of Avalon.
Beurre d'Avenne	D'69 805.	Syn of Louise.							
Beurre d'Avenches	D'69 805.	Syn of Louise.							
Beurre de Beauchamps	K'41 136.	Syn. of Beauchamps.							
Beurre de Beaumont	FGA'00 72 13	Syn of Beaumont							
Beurre de Beaumont	D'45 364, 37, 475 '60 702	E'54 351 '50 361.	T'75 538, '86 553.						
Syn. of Vaet									
Beurre de Bollwiller	E'54 300, '59 418	EFABC'00	Syn. of Bollwiller.						
Beurre de Bourgogne	D'69 76	Syn of Felmish							
Beurre de Brignone	D'57 470 '69 681	Cult'57 373	F'277.						E'56 376. COGenX, 302.
	T'75, 538, '85 553.	D'83 360	NYC'30						Syn of Brignone.
Beurre de Cazen.	D'69 710	Alfort A'71 70.	Syn of Brown						
Beurre de Combren	D'45 432, '57 503, '60 773	Hov1,5	F'260.						Syn. of Gout Morceau.
Beurre de Combrun	K'32 106, '41 140	GenF'33 196.	Cult'39,66.						D'45 357, '57, 473, '60 682
	F'75 261 '55 279	EFABC'00.	Syn of Caplaumont.						
Beurre de Cercle	D'49 687	Syn. of Cercle.							
Beurre de Cercle	Pradigue de Rouen	Magot'11 20, 210	Syn of Cercle.						
Beurre de Charnay	F'50 373	Syn of Brabant							
Beurre de Chaumontel	D'60 718.	Syn of Chaumontel.							
Beurre de Conick	D'69 684	Syn of Koning.							
Beurre de Courtrai	EFABC'00	Syn of Courtrai.							
Beurre de Delfinge.	P'212.	D'60 760.	Syn. of Flemish.						

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
<i>Beurre Diel</i> . K'32,189, '41,156. GenF'33,196, '37,278. M'38,90, '44,78, '47,82. Cult'39, '06, '42, '48, '44, '57. D'45, '60, '57, '424, '69,686. Cole169. B'31, '03, '83, '87. W'67. Hov'17. Agr'30, '05, '52, '54, '55. E'54, '50. A'62, '66. T'75, '59, '85, '277. W'1, '32, '11, '26, '11, '38, '57, '11, '16.									
<i>Beurre Diel Panache</i> . EFABC'00. Syn. of Diel Panache.									
<i>Beurre Dilly</i> . Dap155. EFABC'00. Syn. of Delannoy.									
<i>Beurre Dole</i> (of the French). K'2, '13, '5. Syn. of Brown.									
<i>Beurre dore</i> . DomEnc'14, '82. K'2, '162, '41, '121. Syn. of Gilded.									
<i>Beurre Dore de Hilbon</i> . D'69, '773. Syn. of Bilboa.									
<i>Beurre Doree</i> . P'40. GenF'33, '106, 'J, '277. D'45, '357, '57, '471, '69, '710. E'54, '350, '59, '360. F'238, '277. Syn. of Brown.									
<i>Beurre Doree</i> . C191. P'43. K'41, '121. H'100. Syn. of White Doyenne.									
<i>Beurre Doyenne rose</i> . P'46. Syn. of Gray Doyenne.									
<i>Beurre Drupeze</i> . D'57, '445, '60, '871. F'22, '74, '83. Syn. of Urbaniste.									
<i>Beurre Dremont</i> . Mass'11, '59. Magoff'11, '52, '86. Syn. of Dremont.									
<i>Beurre Dubison</i> . EFABC'00. Syn. of Du Isouth.									
<i>Beurre du Buisson</i> . EFABC'00. Syn. of Buisson.									
<i>Beurre du Cerc</i> . A'1, '111, '38, '13, 'D'69, '087. Syn. of Cercle.									
<i>Beurre du Colomb</i> . D'69, '078. Syn. of Colomb.									
<i>Beurre Duhaime</i> . Magoff'11, '59, '87, '54, '87. W'11, '11, '559. Mass'11, '53, '21. D'57, '470, '69, '087. F'277. K'5, '402, '36, '111, '0, '56. F'75, '539, '85, '554. Syn. of Duhaime.									
<i>Beurre Duval</i> . D'69, '087. Syn. of Dumortier.									
<i>Beurre Duval</i> . D'69, '087. E'41, '10, '0. Syn. of Dumont.									
<i>Beurre Dumortier</i> . D'69, '087. E'41, '10, '0. Syn. of Dumortier.									
<i>Beurre Duquesne</i> . K'32, '62. Magoff'11, '43, '13. Syn. of Duquesne.									
<i>Beurre Durand</i> . D'69, '087. B'83, '378. Syn. of Durand.									
<i>Beurre du Roi</i> . GenF'33, '196, '37, '277. D'45, '357, '57, '471, '69, '710. E'54, '350, '59, '360. F'238, '277. Syn. of Brown.									
<i>Beurre du Roi</i> . K'32, '163, '41, '154. Magoff'11, '44, '181. Hov'11, '21. Agr'62, '188. Syn. of Urbaniste.									
<i>Beurre du Roi</i> . GenF'33, '196. Syn. of White Doyenne.									
<i>Beurre Duval</i> . K'32, '163, '41, '137. GenF'33, '196. Cult'39, '06. Magoff'11, '42, '86, '49, '62. D'45, '343, '57, '472, '69, '188. B'51, '313. E'54, '360, '59, '418. F'278. T'75, '59, '85, '277. Syn. of Duval.									
<i>Beurre Duvernoy</i> . D'69, '736. Syn. of Duvernoy.									
<i>Beurre Duvernoy</i> . D'69, '088. Syn. of Duvernoy.									
<i>Beurre Fauter</i> . Cult'39, '06. B'51, '309, '83, '574. F'34, '317, '59, '331. Agr'58, '339, '347, '02, '180. F'277. H'27. T'75, '292, '85, '310. Syn. of Fauter Beurre.									
<i>Beurre Empereur Alexander</i> . Magoff'11, '54, '234. Syn. of Emperor Alexander.									
<i>Beurre Epine</i> . P'54. K'32, '160. GenF'33, '196, '37, '278. D'45, '427, '57, '472, '69, '086. E'54, '360, '59, '360. F'277. Syn. of Ratier.									
<i>Beurre Esparin</i> . E'59, '356. Syn. of Esparin.									

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Perhaps distinct from *Sentin.*

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
Bon Chretien. Pr59. Syn. of Bon Chretien (Sum.).									
Bon Chretien. D'69,884. Syn. of Bon Chretien (Win.)									
Bon Chretien Antoine Lorimer. WNYL'05,140.									Exhibited at meeting of Western New York Horticultural Society, 1905, p. 140.
Bon Chretien Barnett. D'69,886. Syn. of Bartlett.									Rejected by Congress of Fruit Growers in 1849.
Bon Chretien Bruxelles. A'54,238.									
Bon Chretien d'Amiens Charreux. F279. D'69,716. Syn. of Catillac.									
Bon Chretien d'Auch. Pr54. K'32,143. D'69,884. Syn. of Auch.									
Bon Chretien d'Auch. Cult. 47,340. D'69,884. Syn. of Bon Chretien (Win.)									
Bon Chretien d'Angouise. F278. Syn. of Bon Chretien (Win.)									
Bon Chretien d'Angouise Variegated. F278. Syn. of Angouise Var.									
Bon Chretien d'Automne. D'69,858. Syn. of Spanish.									
Bon Chretien de Bruxelles. K'41,169. Cult. 47,340. D'69,704. Syn. of Bon Chretien Fondante.									
Bon Chretien de Chaumontel. D'69,718. Syn. of Chaumontel.									
Bon Chretien de Constantople. D'69,884. Syn. of Bon Chretien (Win.)									
Bon Chretien d'Espagne. C209. Pr'93. K'32,140. 41,122. D'45,430. 57,567. 69,858. E'54,391. 59,418. 11138. F278. EFABC'00. Syn. of Spanish.									
Bon Chretien d'Esperen. MagoffH'50,295.									Rejected by Congress of Fruit Growers, 1849.
Bon Chretien d'Ete. DomEnclV,100. C187. Pr59,61. GenF'37,277. K'32,132. 41,120. D'45,346. 57,583. 69,883. MagoffH'49,440. A'54,238. E'54,399. 59,424. H193. F282. T'85,571. EFABC'00. Syn. of Bon Chretien (Sum.).									
Bon Chretien d'Ete Jaune. D'69,883. Syn. of Bon Chretien (Sum.).									
Bon Chretien d'Ete Musque. K'41,119. MagoffH'43,130. D'69,704. Syn. of Bon Chretien Fondante.									
Bon Chretien d'Ete Musque. Pr51. Syn. of Bon Chretien (Sum.).									
Bon Chretien d'Ete Musque. Pr52. K'32,140. 41,127. GenF'37,228. A'54,238. F278. H113. D'69,884. E'54,399. Syn. of Bon Chretien (Win.).									
Bon Chretien de Kalandra. F5, AofC'01. Syn. of Kalandra.									
Bon Chretien de Nouvelle. K'41,141. Syn. of Bon Chretien (Fl.).									
Bon Chretien de Rance. F277. Syn. of Rance.									
Bon Chretien de Rance. D'69,400. Syn. of Rance.									
Bon Chretien de Rance. D'69,884. Syn. of Bon Chretien (Win.).									
Bon Chretien de Tours. F228. Syn. of Charlotte.									
Bon Chretien de Turc. F228. Syn. of Charlotte.									
Bon Chretien de Vernon. K'32,143. Syn. of Bon Chretien (Win.).									
Bon Chretien de Vernon. D'69,884. Syn. of Bon Chretien (Win.).									
Bon Chretien Dore. D'69,819. Syn. of Napoleon.									

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
Brewer. D'60,708.	Mass.	obop	m	y	co	s	s	m	Originated at Brookline, Mass. Fruited in 1865.
Brewster. Mass 11'66,46.									Described by Col. M. P. Wilder in Horticulturist, 1861, p. 217.
Brialmont. F278. Hort'61,217. D'60,708. T'76,641'85,556'97,686. Syn. Brialmont.	Belg.	ov	m	gyru	jbm		vg	m	
Briery Bush. Magoffin 1'10. Syn. of Bush.									
Brialmont. F 54, 61, 70, 80, 131, 140. Syn. of Brialmont.									
Briffaut. Hort'63, 83. D'60,708. EFA BC'00. Syn. Poire Briffaut.	Fr.	oblp	l	ghr	jng			e	Originated by Mr. Briffaut, of Seyres. Origin not certainly known.
Brignais. Michel 1'65. 1'66. Bull. Syn. Beurre de Brignais, De Nonne, Des Neiges. Hort'60, 65. Syn. of Poire des Nonnes.		robl	m	g	jm	pv	vg	me	
Briouze. K'32, 179'41, 185'66, 67. 33, 196. Hort'51. D'60,760. Syn. of Flemish.									
Brindum. F'11, 63. D'60,708. Syn. of Flemish.									
Brindum. F'11, 63. D'60,708. Syn. of Flemish.	Fr.	rp	m	bgr	dm			l	Originated in Vienne, France. First published by Magazine of Horticulture 1843, p. 124.
Brinsgand. Magoffin 1'12, 14'47, 153. E'54, 356'50, 360. H130. D'60,700.	Eur.	p	m	ybru	gb		vg	m	In experimental orchard at Agassiz, B. C.
Brissac. R. Syn. Duchesse de Brissac.									Raised at Frogmore, England.
British. L. Bull. Syn. British Queen.	Eng.	obop	l	oru	dhn	s		m	
British Queen. A'60, 53'73, 37. Hort'70, 36. D'60,709. Mass H'72, 93'75, 119. A'Jof-H'11, 228. FGAofO'74, 12. Bull. Syn. of British.									Described by Duhamel.
British Russet. F'22. Syn. Rousselet de Grande Bretagne, Rousselet de Bretagne.		t			m	s		m	
Brown's Bergamot. C186. P'74. K'32, 135'41, 127. Gen F'33, 196'37, 277. D'45, 368, '57, 457'60, 769. Hort'11, 77. E'54, 360'50, 384. H130. F'277. T'97, 686. Syn. of Gansel Bergamot.									Probably Gansel Bergamot. See Transactions of American Pomological Society, 1879, p. 82.
Brockholst. A'79, 82. H'MH8-83. Syn. Brockholst Bergamot.									Raised by Mr. Laurence of Brookworth Park.
Brockholst Bergamot. Th186. Magoffin'61, 62. Syn. of Brockholst.	Eng.	oblp	l	yre	bjm	v			Possibly identical with Ezee. See Catalogue of Horticulturist, 1860, p. 24.
Brockworth. Dap123.									Probably same as Delbrower—Charlotte de Brewster, of Downing.
Brockworth Park. Garm'71, 57. A'JofH1X, 57. FGAofO'77, 23. IsH'79, 325. Can-H'80, 14'81, 37. HAJ'88, 74. E&B'94. IsH'83, 89. AN&OCo. EFA BC'00. AHM237. Syn. Bonny d'Ezee.									Originated at Bronxville, N. Y. Introduced in 1880.
Bromer. R. Syn. Charlotte de Bromer.									In experimental orchard at Agassiz, B. C.
Bronx. Hort'67, 61. A'67, 152. A'JofH1V, 50.	N. Y.	obop	m	gyru	jm	sp	g-vg	me	
Bronze d'Englem. Dap124. Syn. of Englem.									
Bronze Duchesse. EFA BC'00. Syn. Duchesse d'Angoulême Bronze.									

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
<i>Brette Bonne</i> (erroneously). Pr80. Syn. of <i>Housselline</i> . B. S. For A 77, 42, 81, 23, 85, 68. Dap154. GarM 80, 369. MoH 83, 170. Wnl, 329, 11, 329. JH 93. EAB 94. CNC 93. T 85, 553, 97, 467. Syn. of <i>Fox</i> . <i>Buchanan</i> . A 60, 114.	N. Y.?	obop	m	yrn	comj	sv	g		From Isaac Buchanan, of New York.
<i>Buchanan's New Spring Beurre</i> . Magoff 43, 130, 52, 39. Masall 51, 189. Syn. of <i>Verulam</i> . <i>Buchanan's Spring Beurre</i> . D 63, 575. Syn. of <i>Verulam</i> . Budd FGA 61, 133, 146.									Not described.
<i>Buffalo</i> . H1. <i>Buffalo</i> . L 47, 62, 57, 429, 69, 711. Hov 11, 19. AgR 62, 182. Syn. of <i>Huffman</i> . <i>Buffum</i> . K 5, 16, 41, 139. M 98, 79. 44, 66, 47, 67. Cuth 39, 66. Magoff 44, 300, 70, 297. FV 47, 35, 74, 99, 167. Cuth 104. Hov 11, 19. B 1, 42. Hort 53, 57, 53, 300, 70, 104. AgR 53, N. Agos. T 43, 18, 4, 333. 11, 140. FV 47, 35, 74, 99, 167, 85. 299, 17, 468. Syn. of <i>Buffum</i> .	For.				cobj	sp			
<i>Bufo</i> . Syn. of <i>Buchanan's Belle de Basse</i> . Dargan et B. 160. <i>Bergamotte Bufo</i> . L 47, 62, 57, 429, 69, 711. Hov 11, 19. AgR 62, 182. Syn. of <i>Huffman</i> . Bouree 104, 104. Cuth 104. Hov 11, 19. B 1, 42. Hort 53, 57, 53, 300, 70, 104. <i>Bug</i> . Dargan et B. 160. Syn. of <i>Buchanan's Belle de Basse</i> . <i>Bugard</i> . D 63, 575. Syn. of <i>Buchanan's Belle de Basse</i> . <i>Bugard</i> . Pr28. D 63, 575. Syn. of <i>Buchanan's Belle de Basse</i> . <i>Bugard de Helleux</i> . D 63, 575. Syn. of <i>Buchanan's Belle de Basse</i> . <i>Bulson</i> . R. Syn. of <i>Buchanan's Belle de Basse</i> .	R. I.	obip	m	ygbrn	bj	s	vg	me	Originated at Warren, R. I. Described by Kenrick in 1832, p. 166.
<i>Bulson</i> . R. Syn. of <i>Buchanan's Belle de Basse</i> .	Fr.	rold	m	gyru	bj	sv	g	m	Old and probably obsolete.
<i>Bulakuf</i> . Pr87. K 92, 149. Gen F 33, 197. D 45, 450, 57, 584, 59, 877. E 54, 400, 59, 425. F283. Syn. of <i>Verulam</i> . <i>Burbige</i> . FGA 61, 133, 146. Syn. of <i>Burbridge</i> . [Not sure as to spelling]. <i>Burbridge</i> . FGA 61, 133, 146. Syn. of <i>Burbridge</i> .	N. S.?								On trial at Agassiz, B. C., experimental farm.
<i>Burgal</i> . Pr43. Syn. of <i>White Dove</i> . <i>Burgomaster</i> . Magoff 40, 76. Syn. of <i>Burgomaster</i> . <i>Burgomaster</i> . Gen F 33, 197. Magoff 40, 76. Cuth 39, 66. Syn. of <i>Burgomaster</i> . <i>Burgomaster</i> . F 47, 35, 74, 99, 167. Syn. of <i>Burgomaster</i> . <i>Burgomaster</i> . (erroneous). Hov 11, 19. AgR 62, 182. Syn. of <i>Vicar</i> . <i>Burgomaster</i> . Magoff 40, 76. A 54, 228. E 54, 391, 59, 418. Syn. of <i>Burgomaster</i> . <i>Burgomaster</i> . Hov 11, 19. Syn. of <i>Vicar</i> . <i>Burgomaster</i> . L. Syn. of <i>Guinevere</i> . <i>Burkett</i> . Hov 11, 19. 207, 335, 80, 144. Laff 76, 355. Syn. of <i>Berkett</i> , <i>Birkett</i> , <i>Birkett</i> , <i>Birkett</i> , <i>Burkett</i> .	Bur.	p	m	yg					
<i>Burkett</i> . Hov 11, 19. 207, 335, 80, 144. Laff 76, 355. Syn. of <i>Berkett</i> , <i>Birkett</i> , <i>Birkett</i> , <i>Birkett</i> , <i>Burkett</i> .	in.	obip	l	gybrn	jm	s	g	m	This and Sudduth may be the same. So said B. A. Mathews, of Iowa.

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907.—Continued.

Name of pear.		Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
Camak's. A'58 185. Agr 58,304. Syn. of Camak.										
Camak's Rousselet. Agr 58,304. Syn. of Camak.										
Cambridge Sugar Pear. D'47 892. T'50 10,778. MagoffH'54,470. E'54,370, '59,389.										
T'75,542, '85,557, '97,997. Syn. of Harvard.										
Cambroul. L. Syn. Glane. L. Cambroul.		For.								
Cambernether. MagoffH'39,395.										
Camerling. Agr 56,356. E'59,371. D'69,714. Syn. Camerling d'Allemagne.		Fl.	p	m	yh	jm	sp	g	m	Probably identical with Combrone.
Camerlingue, Camerlyn.										Not described.
Camerling d'Allemagne. MagoffH'43 125. D'69,714. Syn. of Camerling.										A native of Flanders.
Camerlingue. D'69,714. Syn. of Camerling.										
Camerlyn. D'57,479 '69,714. F'778. T'15,542 '85,557, '97,997. Syn. of Camerling.										
Camille de Rohan. D'69,714. Syn. of Rohan.				vl						
Campbell. R. Syn. Bill Campbell.		Als.	obot	m	gyru	jm	vs	g	m	A supposed seedling of Angouleme.
Campbreneel. R. Syn. Beurre Campbreneel.										Exhibited by Col. M. P. Wilder at meeting of Massachusetts Horticultural Society, 1871.
Canadaleigna. MagoffH'50,30. B'61,299. W'60. E'54,357 '59,370. Agr 56,385.		Conn.	ap	ml	yr	com	v	g	me	Named by Congress of Fruit Growers in 1846.
D'57,479 '69,714. H'141. F'772. A'58,57. MoH'69,498. T'75,261, '85,279, '97,458.										Supposed to have been introduced in 1835.
Syn Catherine.										
Canas. L. Syn. Bon Parent, Bonvior, Bow Parent, La Canas, Las Canas.		Belg.	ovp	ms	gyru	bmj	ap	vg	m	
Candolle. L. Syn. DeCandolle.										
Candolle d'Ele. D'69,863. Syn. of Bon Chretien (Sum.)				m		j		g	me	
Cannelle. D'69,674. Syn. of Bosc.										
Canner's Japan. T'97,706. HuC'01. Syn. of Golden Russet.										
Canning. GenP'83,198. K'41,190. D'45,423 '57,428, '69,751. E'54,317, '59,331. F'777.										
Agr 62,180. T'85,310. Syn. of Easter Beurre.										
Canning d'Hiver. D'69,751. Syn. of Easter Beurre.										
Canning Seigneur d'Hiver. T'97,667. Syn. of Easter Beurre.										
Canrobert. L. Syn. General Canrobert.		Fr.	ovp	m	gru	b	p	p	ml	Named for the French General Canrobert.
Cantelope. MagoffH'38,231,468, '43,388, '45,437, '49,43. MassH'43,5. Cult'45,175.		Conn.	r	s	yr	cobr		g	m	Originated by Governor Edwards, of Connecticut.
D'69,714.										Originated in 1883 in Madison County, Miss.
Canton. CGenIX,128. P'65,37.		Miss.	ovt	m	gyb	bj	apr	vg	me	
Cape May. SW. Agr 40,272. D'69,751. Syn. of Easter Bergamot.										Published by M'Mahon in Gardener's Calendar, 1898.
Cape May Winter. CarCal67.										In Field's list of undescribed varieties.
Caperon. L. Syn. Henri Caperon.		For.								In Field's list of undescribed varieties.
Caperon du Mons. F'779.										

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NOMENCLATURE OF THE PEAR.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
Brewer. D'69,708. Brewster. MassH'66,40.	Mass.	obop	m	y	co	s	s	m	Originated at Brookline, Mass. Fruited in 1885. Described by Col. M. P. Wilder in Horticulturist, 1881, p. 217.
Brialmont. F278. Hort'61,217. D'69,708. T'76,641, '85,556 '97,596. Syn. Brial- mont. Briary Bush. MagoffH'43,130. Syn. of Bush. Brialmont. F'54,357, '59,369. H139. Syn. of Brialmont. Briffaut. Hort'55,46. D'69,708. EFABC'00. Syn. Poire Briffaut.	Belg.	ov	m	gyru	jbm		vg	m	Originated by Mr. Briffaut, of Sevres. Origin not certainly known.
Brignale. MchH'43,38. T'97,596. Bulp. Syn. Beurre de Brignale, De Nonne, Des Nonnes. Dou Nonnes. Nour. Four. Poire des Nonnes. Brill. et. K 32,172 41,145. Galt 33,36. Hov 151. D'69,708. Syn of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish.	Fr.	robl	m	s	jm	pv	vg	me	Originated in Vienne, France. First published by Magazine of Horticulture, 1843, p. 124. In experimental orchard at Agas- siz, B. C.
Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish.	Fr.	rp	m	bvg	dm		vg	l	Originated in Vienne, France. First published by Magazine of Horticulture, 1843, p. 124. In experimental orchard at Agas- siz, B. C.
Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish.	Fr.	p	m	ybru	gb			m	Originated in Vienne, France. First published by Magazine of Horticulture, 1843, p. 124. In experimental orchard at Agas- siz, B. C.
Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish.	Eng.	obop	l	eru	dbm	s		m	Raised at Frognore, England.
Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish.	Eng.	t			m	s		m	Described by Duhamel.
Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish.	Eng.	obop	l	eru	dbm	s		m	Probably Gansel Bergamot. See Transactions of American Po- mological Society 1870, p. 52.
Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish.	Eng.	obop	l	eru	dbm	s		m	Raised by Mr Laurence of Brock- worth Park.
Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish.	Eng.	obop	l	eru	dbm	s		m	Possibly identical with Eze. See Canadian Horticulturist, 1890, p. 14.
Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish.	Eng.	obop	l	eru	dbm	s		m	Possibly same as DeBrower- ing Charlotte de Brower, of Down- ing.
Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish.	N. Y.	obop	m	gyru	jm	sp.	s-vg	me	Originated at Bronxville, N. Y. Introduced in 1850.
Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish. Brill. et. D'69,708. Syn. of Flemish.	N. Y.	obop	m	gyru	jm	sp.	s-vg	me	In experimental orchard at Agas- siz, B. C.

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NOMENCLATURE OF THE PEAR.

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
Charbonnière D'89,722 Syn. of Collins.									
Charles D'69,819 Syn. of Napoleon									
Charles Basiner D'69,717 Syn. of Basiner.									
Charles Bivort D'69,717 Syn. of Bivort (Chas.)									
Charles Cognée W'NYH'88,129. AofH'91,206. EFABC'00. CanExFR'03,422. Syn. of Cognée.									
Charles d'Aulriche. P'186. GenF'37,277. D'45,376, '57,569, '69,733. E'54,302, '59,419. H'142 Syn. of Hardenpont (Belg.).									
Charles d'Aulriche. K'32,167, '41,141,149. GenF'33,197 D'45,401, '57,528. Cult'47,340. Syn. of Napoleon.									
Charles Delight (1). L. Syn. Delices Charles, Delices Charles Van Mons, Delices de Charles, Wredow.	Belg.	obop	m	gyru	ju	vs		m	Originated by Dr. John Van Mons.
Charles Delight (2). L. Syn. Delices Charles	Belg.	obo	ml	gru	b			me	Originated by Bouvier.
Charles Ernest EFABC'06 Syn. of Ernest									
Charles Frederick. D'57,480 '69,718 F'278 T'75,542, '85,557, '97,697.	Belg.	robop	m	yrru	b	av	g	me	Originated by Dr. John Van Mons.
Charles Gocnee AndN'06 Syn. of Gocnee									
Charles of Anselmi P'135. K'32,167. GenF'37,277 D'45,376, '57,569. Cult'47,340. E'54,302, '59,419 F'279 M'11,30,21,41 T'75,542, '85,557, '97,697. Syn. of Hardenpont (Belg.).									
Charles Smet. D'57,480, '69,718. T'75,542, '85,557, '97,697. Syn. of Smet.									
Charles Smit. F'278. Syn. of Smet.									
Charles Smith D'69,718 Syn. of Smet.									
Charles Van Hooghten MagoffH'51,472 Masell'51,189 Hort'53,30 A'54,44. Ag-R'54,245 '6,130 D'57,480 '69,718 T'75,542, '85,557, '97,697 Syn. of Van Hooghten.									
Charles Van Hooghten F'278 Syn. of Van Hooghten									
Charles Van Hooghten F'278 Syn. of Van Hooghten									
Charles Van Hooghten Hort'50,45f Syn. of Van Hooghten									
Charles Van Mons. MagoffH'50,205 A'54,238 E'54,458 '59,371 H'142.	For.	obop	ms	ygr	mj	v	vg	l	
Charlotte. L. Syn. Bon Chretien de Fure Bon Chretien Flemish, Bonne Charlotte			m	y	db	sp	g	me	Rots at core if not gathered early.
Charlotte de Brower K'41,170 Masell'51,189. D'57,481 '60,718. F'278. MagoffH'52,39, '56,218 '57,472 T'75,542, '85,557, '97,697 Syn. of De Brower.									
Charlotte (Princess) L. Syn. Princess Charlotte, Princesse Charlotte.	Belg.	obtp	m	g	mj	s	s	ml	Raised by Major Esperen. In experimental orchard at Agas-olz, B. C.
Charneux. EFABC'00. CanExFR'04,450. Syn. Koflihe von Charneux		ap	s	rubr	ju	s		m	
Charneau. T'97,697. Syn. of Brabant.									
Charreau. L. Syn. Beurre Charreau	Fr.	r	m	y	jmb		vg	m	Originated at Angers, France, in 1828.
Chartreux. F'279. Syn. of Catillac.									
Chartreux. L. Syn. Poire des Champs des Chartreux, Poire des Chartreux.	For.		l	y	bm	s		me	Not described.
Chase. MagoffH'36,79.									

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
Chinese Pear. A'75,66. Gall'76,17,78,29. B'83,371. PJB. Syn. of Le Conte.									
Chinese Sand Pear. D'69,851. Gall'78,29. IndH'78,63,83,47. CanH'79,83. Mich- H'80,347. B1229. OH'81,21. FGAO'82,50. He250. T'97,697. Syn. of Sba Lea.									
Chinese Snow Pear. IndH'79,49,53,47. B1229,244. Syn. of Suet Lea.									On trial at the Geneva (N. Y.) Experiment Station. Not described.
Ching Nand. NYC'80.									
Chinilla. Moll'90,36.									
Choi. P129. D'49,802. Syn. of Little Muscat.									
Chisel. L. Syns. Green Chisel, Green Sugar (of some English Gardens), Guenette, Hastiveau, Hativeau, Madeleine, Petit Muscat, Sugar.	Eng.	rov	s	g	mfg	v	g	me	An old and formerly popular early variety.
Choice d'un Amateur. MagoH'55,318. E'59,371. Syn. of Poiteau.									
Choice of an Amateur. F279. Syn. of Poiteau.	Fr.	obip	ml	yb	cdlg	p		vi	Originated by M. Cholnard, of Ormea.
Cholnard. D'69,719. MagoH'71,40.									
Choir d'un Amateur. D'69,821. Syn. of Poiteau.	Eng.								
Cholwell. MagoH'47,451.									
Chomel. MagoH'43,130.									
Chomier. R. Syn. Alexander Chomier.									
Chopine. D'69,758. Syn. of Jargonelle (Eng.).									
Christmas. E'54,358,59,371. H142. F272. Syn. Noel.	Ohio.	rov	m	bru	gj	s	vg	i	From Cincinnati, Ohio. First described by Dr. Warder.
Christmas Beurre. MagoH'74,158. Syn. Seedling Virgalieu No. 4.	Mass.	ovp	m	gr	j		vg-b	i	From seed of White Doyenne; originated at Williamstown, Mass.
Chroach. D'69,730.	Conn.	robl	ms	yrn	jm	s	g	me	Originated at Colebeester.
Church. Hort'56,509,57,114,434. A'56,199. MagoH'57,112,59,150. D'57,430,69,719. F285,271. E'59,372. CGenIX,191. MichH'84,281. Cult'66,76. T'76,283,85,301,97, 475. IllH'89,346. Syns. Clarke, Platt's Bergamot.	N. Y.	robo	am	gyru	bjm	sp	vg	me	Originated at Trinity Church, New Rochelle, N. Y.
Cincla. NYC'80. Syns. Cin Cin Cla, Japanese.	Fr.								Imported to Ohio about 1868 as a stock. Not described.
Cin Cin Cla. OH'74,12. IndH'78,64. B1229,244. Syn. of Cinclids.									
Cinnamon. R. Syn. Cinnamon Pear.									Exhibited by E. Mallinckrodt, at St. Louis, September, 1947.
Circe. F278. Syn. of Little Blanquet.									Published in Magazine of Horti- culture, 1852, p. 30.
Cire. R. Syn. Poire Cire.									
Circe d'Hiver. D'69,772. Syn. of Gillogli.									
Citrus. MagoH'66,45. D'69,720. A'69,101. AHortA'69,79. AJoffH'IV,268.	Mass.	p	m	y	ecgl	sp	vg	me	Originated at Brookline, Mass. Fruited in 1862.
Citrea. MagoH'28,231,41,146. D'45,335,67,461,69,720. Cult'45,176. E'64,300. '80,372. H142. F272. T'76,542,55,557,97,697.	Conn.	rt	s	gb	cojm	ovp	g	me	Originated at New Haven, Conn., by Governor Edwards.

NOMENCLATURE OF THE PEAR.

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.		Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
Clapp No. 24.	A'75, 46.									Has a fine appearance. Beautiful Exhibited by Meares, Clapp at Amer Pom Socy., 1875. Large, fine quality, and promising.
Clapp No. 36.	A'75, 46.									
Clapp No. 60.	A'75, 46.									
Clapp No. 68.	Mass II'70, 31.									Supposed to be from seed of Anjou. Resembles Bartlett and is of great promise.
Clapp No. 64.	Mass II'75, 117, 118, 76, 92, 78, 172, 79, 159, 160. A'75, 66, 119, 79, 98, 81, 96.									
FGA of O'88, 22.	IIAJ'87, 14. W NYH'87, 149. Syn. of Clapp Beauty.									
Clapp No. 65.	Mass H'75, 118. A'75, 66, 119.									From Rara New Yorker; represented as very promising. Resembles Winter Neils and is highly commended.
Clapp's No. 72.	Hort'72, 216.									
Clapp's No. 73.	Hort'72, 216.									
Clapp No. 76.	Mass H'73, 98, 74, 153, 75, 119, 77, 80.									In size, form, and color like Bartlett.
Clapp No. 107.	A'75, 66, 119. Mass H'81, 282.									
Clapp No. 111.	A'75, 46.									
Clapp No. 117.	A'75, 46.									Attractive in appearance. Beautiful.
Clapp No. 125.	Mass H'74, 153, 75, 118. A'75, 66, 119.									
Clapp No. 127.	Mass H'75, 119, 77, 80.									
Clapp No. 157.	Mass II'73, 97.									Of the Bartlett type, but not promising.
Clapp's Seedling.	EFABC'00.									
Clara.	Magoff H'42, 58, 50, 216. D'45, 375, 75, 569, 69, 720. Hort'40, 467. A'54, 238. F'54, 392, 59, 419, 111, 43. F'79. T'75, 542, 85, 557, 97, 608. Syn. Claire.	Belg.	ovp	m	yr	mj	ss	g-p	m	
Clark.	Magoff H'53, 518, 58, 125.									President Clark, probably identical.
Clarke.	A'58, 58. D'69, 719. Syn. of Church.									In the experimental orchard at Agassiz, B. C.
Claude Blanchet.	EFABC'00. Syn. of Blanchet.									
Clavler.	R. Syn. Martin Clavler.									
Clay.	Mass II'43, 5. Magoff H'45, 437, 49, 43. D'57, 481, 69, 721. F'72. T'75, 542, 85, 557.	Conn.	robip	m	yb	cogj	s	g	m	In the experimental orchard at Agassiz, B. C.
Clemence.	D'40, 722. Syn. Clementine.	Belg.	obop	m	yr	gjm	s	vg	me	
Clement Blott.	D'00, 722. Syn. of Blott (Clem.).									
Clement Dupont.	D'57, 421, 99, 840. F'76. Syn. of Bartlett.									Established by Jos Edwards at New Haven, Conn.
Clementine.	D'40, 722. Syn. of Clementine.									
Clinton.	Magoff H'43, 60, 51, 203. D'45, 376, 67, 569, 69, 722. A'10, 50, 11. A'54, 238. E. 54, 312, 31, 410, 111, 43. F'79. T'75, 542, 85, 557, 97, 608. Syn. Van Mons No. 1238.	Belg.		m	y	db		p	m	
										Originated by Dr. John Van Mons.

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Origin	Character	Color	Form	Size	Weight	Length	Width	Depth	Volume	Notes
Crocker Bartlett. Circular of L.L.Crocker, Cal '94. YB'05, 406. Syn. of Crocker.	Eng.	m	gy	for	g-p	m				Bartlett seedling. Origin, Loomis, Cal.; first named Crocker Bartlett.
Crocker Bartlett. Circular of L.L.Crocker, Cal '94. YB'05, 406. Syn. of Crocker.	Mass.	rob	ym	comj	g	l				Originated by Mr. Cross, of Newburyport, Mass.
Crocker Bartlett. Circular of L.L.Crocker, Cal '94. YB'05, 406. Syn. of Crocker.	Kans.	?				ve				Reported from Allen County, Kansas; not described.
Crocker Bartlett. Circular of L.L.Crocker, Cal '94. YB'05, 406. Syn. of Crocker.	Conn.	obo	m	j	vg	e				Exhibited in 1858. Originated in Colchester.
Crocker Bartlett. Circular of L.L.Crocker, Cal '94. YB'05, 406. Syn. of Crocker.	Tex.	?								New; like Bartlett; popular in Grayson County, Texas.
Crocker Bartlett. Circular of L.L.Crocker, Cal '94. YB'05, 406. Syn. of Crocker.	Fr.	obtp	l	gyrub	p	m				Described by Hogg as Duc Alfred de Cray.
Crocker Bartlett. Circular of L.L.Crocker, Cal '94. YB'05, 406. Syn. of Crocker.	Fr.	obtp	m	gyrub	jmb	me				Description from Annals of Pomology.
Crocker Bartlett. Circular of L.L.Crocker, Cal '94. YB'05, 406. Syn. of Crocker.	Fr.	robtp	m	gy	com	me				Raised by M. Cuisard, of Ecullay, near Lyons.
Crocker Bartlett. Circular of L.L.Crocker, Cal '94. YB'05, 406. Syn. of Crocker.										Uncertain as to identity; may be distinct.
Crocker Bartlett. Circular of L.L.Crocker, Cal '94. YB'05, 406. Syn. of Crocker.										In New Jersey Horticultural Report, 1906, p. 46, not described.
Crocker Bartlett. Circular of L.L.Crocker, Cal '94. YB'05, 406. Syn. of Crocker.	R. I.	obop	l	yt	bj	m				A native of Cumberland, R. I.
Crocker Bartlett. Circular of L.L.Crocker, Cal '94. YB'05, 406. Syn. of Crocker.	For.									Said to be very hardy; being tested in Colorado.
Crocker Bartlett. Circular of L.L.Crocker, Cal '94. YB'05, 406. Syn. of Crocker.	N. S.									Not described.
Crocker Bartlett. Circular of L.L.Crocker, Cal '94. YB'05, 406. Syn. of Crocker.										Native of Nova Scotia and growing there.

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
Cushing. Fr144. K'32,168 '41,141. MagoffH'37,15, '43,370, '50,72. MassH'37,42. Gen- F'38,55. M'38,71, '44,56, '47,65. Cult'46,87. D'46,373, '57,486, '69,730. Cole159. B'61. 304. W'69. E'54,360, '59,375. Agr'58,348. H146. F271. T'75,273, '85,291, '97,464. Syn. Hanners	Mass...	obo	m	gyr	gbm	sp	g	m	Originated at Hingham, Mass., with Colonel Cushing.
Cushman. MassH'66,45.	Mass...								Originated at Brookline, Mass. Fruited in 1806.
Caveller. Hort'49,457. MagoffH'50,285. Cult'50,45. WHR11,77. E'54,360, '59,420. Syn. Delices Cuvelier.	Eur...	ovp	m	y				m	In experimental orchard, Agassiz, B. C., as Delices Cuvelier.
Cavellier. MassH'47,69. A'54,238									Exhibited by Robert Manning, September, 1847
Cyclops. CanH'93,63.	Can...	p	l	y	col	s		l	Originated by Charles Scott, at Elora, Ontario.
Cyprus Pear. Fr20. D'45,343, '57,581, '69,846. E'54,204, '59,421. F262. Syn. of Early Rousselet.									Introduced into the United States in 1879.
Cyrenaea. Gb. Syn. of Polish Lemon	Rus...								
Caar. Gb. Syn. Teanaka.									
Dagobert. D'68,661. Syn. of Angobert.									
Dagobert. Prill. F280. Syn. of Gillogl.									
Dalmio. GalH'93,64. PJB'94. BBL. Syn. of Dalmio.									
Dalmio. GalH'98,50. B1229,244. HAJ'88,74. WNYH'98,129. GHM&S'90. Mich- B31. CanExpH'04,479. Agr'65,480. Syn. Dalmio, Japanese.									A Japanese variety; fit only for the kitchen.
Dalbert. A'62,66. Fr69,78. Syn. of Albret.	Conn...	ovp	lm	yb	bj	sp	vg	m	Raised by Governor Edwards at New Haven, Conn.
Dallas. MassH'45. MagoffH'45,252, '46,146, '47,249, '49,43. A'54,44,166. WHR1V, 450. Agr'44,24. E'54,360, '59,375. D'57,486, '69,730. H146. F271. AJofHVVIII, 279,348. T'75,273, '85,291, '97,468	Rus...			yr					Resembles Bessemlanka.
Dame. FG AofU'61,14. Syn. Griapa, Millepin.	For								Not described. Probably same as Dalmio.
Dame Verte. F279.									In W. N. White's list of fine vari- eties for the South.
Damio. GalH'85,47,49, '90,23, '92,49. L6B22.									
Damon. R. Syn. Belle Epine Damon.									
Dana's Admirable. D'69,655. Syn. of Admirable									
Dana's American. FG AofU'1,20. [Possibly Dana's No. 10]									
Dana's Excelsior. D'69,75. Syn. of Excelsior									
Dana's Hovey. Bulb. Syn. of Dana's Hovey									
Dana's Hovey. FG AofU'16,44. MichH'99,208,200. Bulb. Mich8B27. AHM240.	Mass...	obcp	s	gyru	jm	sp	vg-b	j	Introduced in 1864. The best of the Dana seedlings.
Dana's Hovey. Dana's Hovey. Dana's No 16. Dana's Seedling, Hovey, Hovey Dana's, Winter Seckel									
Dana's Hovey. MussH'65,46,79, '66,46, '67,29, '01,90,95,52. Agr'68,134. AHortA'68,80. D'69,730. IndH'71,36. MichH'74,29,264. T'75,273, '85,291, '97,463. B'83,376. OH- '87,94. Wnl 227,11,337,111,259. Syn. of Dana's Hovey.									

Dana's No. 1.	D'57,522,'69,814	E'59,307.	T'75,551,'85,466,'97,708.	Syn. of Martha Ann.
Dana's No. 3.	Mageoffin 50,207	Syn. of Admirable		
Dana's No. 10.	Mageoffin 40,500	Syn. of Augustus		
Dana's No. 16.	Mageoffin 51,284, 53,541, 54,130, 56,202	Mason H'66,16, 60,50, ('Glen Hill, Ill.)		
D'57,489.	E'50,475	Syn. of Darius II. vey		
Dana's No. 17.	Mageoffin 40,200	Mason H'82,58.	Syn. of Shawmut	
Dana's No. 19.	L'55,480	Mageoffin 51,200	F'50,375.	Syn. of America
Dana's Seedling.	Mageoffin 40,100	Syn. of Darius II. vey		
Dana's Seedling No. 1.	Mageoffin 51,184, 50,204	Mason H'50,30	Syn. of F. exilis.	
Dana's Seedling No. 2.	Mageoffin 51,184, 50,204	Mason H'50,30	Syn. of F. exilis.	
Dana's Seedling No. 3.	Mageoffin 51,184, 50,204	Mason H'50,30	Syn. of F. exilis.	
Dana's Seedling No. 4.	Mageoffin 51,184, 50,204	Mason H'50,30	Syn. of F. exilis.	
Dana's Seedling No. 5.	Mageoffin 51,184, 50,204	Mason H'50,30	Syn. of F. exilis.	
Danford.	Syn. Danford Pear			
Danford Pear.	P.W. Syn. of Danford			
Daniel Leonard.	A'62,151.	Syn. of Leonard		
Darlington.	P'200.	K'32,168,'41,130.		
Darlington.	D'69,731			
Dauphin.	R. Syn. Grand Dauphin			
Dauphin.	P'151.	K'32,137,'41,121.	D'09,797.	Syn. of Lanes
Davis.	Mageoffin 57,107.	Hort 57,110.	C'Gen IX, 190.	D'69,731. T'75,544,'85,466,'97,708.
Davis (Mass.)	Mason H'66,44			
Dary.	NWFG'55,40	Syn. of Flemish		
Darlotia.	AGR'56,345.	Syn. of Portugal		
D'Abundance.	D'45,383.	F'54,381,'59,405	Syn. of Mon Dieu	
D'Accle.	R. Syn. Marie Louise d'Accle			
Deacon Dillon.	D'57,490	'69,741.	Syn. of Doyen Dillon	
Deacon Dillon.	F'279	F'59,377.	Syn. of Dillon	
D'Alecon.	K'32,146.	Syn. of Hollande		
D'Aloutie.	F'270.			
D'Amand d'Ete.	K'41,130.			
D'Amande.	K'41,170	Mageoffin 42,250.		
D'Ambu.	L'51,447.	Syn. of Muscat Rose.		
D'Amour.	F'276.	F'54,381,'59,405	Syn. of Muscat Rose.	
D'Ananas.	K'41,170	F'54,381,'59,405	Syn. of Muscat Rose.	
D'Antonia d'J.	K'41,170	F'54,381,'59,405	Syn. of Muscat Rose.	
Dean.	Duple.	Syn. of Passes Colmar		
D'Ananas.	K'41,170	F'54,381,'59,405	Syn. of Muscat Rose.	
D'Anyon.	B'28,200	Syn. of Calisey		
D'Anyon.	B'28,200	Syn. of Calisey		
Dean's.	Gentle.	Syn. of White Doyenne		

Dechantabine D'45,378, '57,436, '60,880. F279. Agr 12,181 Aof 11 '91,296. Syn. of White Doyenne.									
De Chine D'66,624 Syn. of Ambrette									
De Chretien D'60,884 Syn. of Ben Chretien, Wm									
De Claronille D'60,711 Syn. of Catharine									
De Clon D'60,875 Syn. of Victor									
De Coq F279 D'60,648 Syn. of Brussels									
Decoster. L. Syn. Decoster's Russelet, Rousselet Decoster, Rousselet De Coster. Belg.	rotop	s	gyrub	cojm	vp	g	me		Raised by Dr John Van Mene; dedicated to M Decoster.
Decoster's Russelet D'69,845. Syn. of Decoster.									In experimental orchard at Agas-olz, B. C.
De Cure. EFA BC'00									Not described.
De Cygne. Magot 11 43,131									
De Deux Fois Lane E'54,303 50 429 D'69,732 Syn. of Deux Fois Lane.									
De Deux Fois Lane F'279 Syn. of Deux Fois Lane									
De Doy D'60,884 Syn. of Ben Chretien, Wm									
De Du hese D'60,868 Syn. of Ben Chretien, Wm									
D'au Rose D'69,883 Syn. of Rose									
D'Esperen. L. Syn. Bergamotte d'Esperen, Bergamotte d'Esperen. L. Syn. Bergamotte d'Esperen	ob	m	gyru	jb	s	g	vi		A seedling of Maj. Esperen; origi- nated in 1830
Defais. L. Syn. Beurre d'Esperen, Beurre d'Esperen	obtp	ml	gyru	jm	sp	g	m		
Defais D'69,745 Syn. of Doyenne Defais									
De Feser D'69,884 Syn. of Ben Chretien, Wm									
De Fontenay Fontenay D'60,794 Syn. of Fontenay									
De Grosse Damoisele D'69,657 Syn. of Anna Lette									
De Grenada. F'60,657 83 72									
De Gros Roteau Raisinette. D'69,716. Syn. of Catillac.									On trial in Ontario; proves hardy as far as tried.
De Hanc de Morceau. MH'98,104									On trial at Savoy, Ill., by H. M. Dunlap
De Hanc. D'69,700. Syn. of Hanc									Resembles Easter Beurre. Pub- lished in Magazine of Horticul- ture, 1857, p 258.
D'Hiver Nouveau. R. Syn. Beurre d'Hiver Nouveau.									
De Hollande D'69,888. Syn. of Yat.									
De Horticulture. D'69,835. Syn. of Pound									
De Huckel F'70 Syn. of Early Bergamot									
De Janvry. D'69,828 Syn. of Spanish									
De Jersey D'69,849 Syn. of Jersey									
De Kirschheim D'45,477 77 84 90 872 E'54,400, '59,425. F283. Syn. of Vallee.									
De la Glaciere. D'69,882 Syn. of Caplammont									
Delahant. L. Syn. Colmar Delahant	rp	m	gyru	jm	a	g	ml		Raised by M. Gregoire, of Jo- doligne, Belgium.
Delahaye. R. Syn. Vios President Delahaye.	obtp	m	gyru	j	v	g	m		In experimental orchard at Agas-olz, B. C.
De Lamoignon Magot 11 '51 235. F279. D'69,707. NYC'90. WNYH'05,140 Syn. of Lamoignon									
De la mi-Juillet D'69,872 Syn. of Archduke									
De la Montagne D'69,881 Syn. of Rose (Sum)									
De la Motte L'69,881 14 185 Syn. of La Motte									
Delannoy. L. Syn. Beurre Delannoy, Beurre Dilly, De Lannay	obtp	l	gyru	mj	s	vg	m		Originated by A. Delannoy at Tournai.

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
<i>De Lonsac.</i> D'69,787 Syn. of Lonsac. <i>De Lounay.</i> D'89,684. Syn. of Delannoy. <i>Delacuit.</i> Hort'54,306 D'57,421, '69,656. F'756. Syn. of Bartlett. <i>Delaville.</i> R. Syn. Professor Delaville									
<i>Delavault de Clement.</i> E'59,324. Syn. of Bartlett <i>Delbecq.</i> L. Syns. Beurre Delbecq, Beurre Delberg, Delbecque, Fleur de Mars, Fondante Delbecq. <i>Delbecque.</i> D'60,654 Syn. of Delbecq <i>De Lapine.</i> D'111,111 D'77,546, 64,841 F'892. Syn. of Lepine <i>De Lesauvages.</i> D'64,688. Syn. of Lepine <i>De Lefosse.</i> L. Syns. Beurre Delfosse (Gregoire), Beurre Philippe Delfosse, L. Syns. Beurre Delfosse (of Boston), Delfosse Bourg- mestre, Philippe Delfosse. <i>Delfosse Bourgmeistre.</i> D'69,684. Syn. of Delfosse. <i>Delices.</i> R. Syns. Forme de Delices, Forme des Delices	Belg.	ovobo	m	yr	dmj	s	g	m	In experimental orchard at Agae- els, B. C.
<i>Delices Charles.</i> Magoffi'40,45 F'479 Syn. of Charles Delight, 1st <i>Delices Charles Van Mons.</i> E'64,362 to 576. Syn. of Charles Delight, 1st. <i>Delices Cuveller.</i> E.F.A.B. '09 Syn. of Cuveller <i>Delices d'Alout.</i> Mass. d. 1,19 D'1,482 to 734 E'30,372,370 Syn. of Alout <i>Delices d'Angers.</i> D'69,733 Syn. of Hardenpont (Ang) <i>Delices d'Ardenpont.</i> Gen F'37,277. E'54,351, '59,334. H'48. Syn. of Hardenpont (Ang) <i>Delices d'Ardenpont.</i> K'33,149, D'45,384, '60,733 Syn. of Hardenpont (Belg) <i>Delices de Charles.</i> D'57,497 to 732 E'70,779 Dap'155. T'75,544, '85,550, '97,589. Syn. of Charles Delight, 1st <i>Delices de Charles.</i> D'69,732 Syn. of Charles Delight 21 <i>Delices de Froyennes.</i> Valort'48,49 Syn. of Froyennes <i>Delices de Froyennes.</i> A'10,111 to 190,733. Syn. of Froyennes <i>Delices d'Hardenpont.</i> Gen F'36,196 Cult'39,66 K'41,142. H'51,315 E'54,301, '59, 54,411, 54,242 Syn. of Hardenpont (Ang) <i>Delices d'Hardenpont d'Angers.</i> AgR'56,405 A'62,106. MHS'76,31 Syn. of Har- denpont ALG <i>Delices d'Hardenpont de Toulouar.</i> Gen F'37,377 Syn. of Hardenpont (Ang) <i>Delices d'Hardenpont du Nord and Belgium.</i> E'54,361, '59,376. Syn. of Hardenpont (Belg) <i>Delices d'Hardenpont (of Angers).</i> Magoffi'51,546, '53,103,299 E'54,361, '59,334. D'57,498, 84,733. F'279. T'75,273, '86,291, '97,489 Syn. of Hardenpont (Ang) <i>Delices d'Hardenpont (of Belgium).</i> K'32,123, '41,142 Mag offi'51,546, '59,334, '59, Magoffi'53,21 D'57,487, '60,733. F'238,379. T'75,544, '85,551, '97,589. Syn. of Har- denpont (Belg)	Belg.	obo	m	yr	lrm	s	g	m	Raised by M. Gregoire, of Jo- doigne, Belgium. Received from the London Horti- cultural Society.

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NOMENCLATURE OF THE PEAR.

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

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Rejected by Congress of Fruit Growers, 1840; not described.

[illegible]

Exhibited by Ellwanger & Barry,
1906.

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
<i>Duchesse de Berry</i> . K'41,143. Cult'47,340. D'69,748. CanExFR'05,430. Syn. of Berry.									
<i>Duchesse de Berry</i> . Massil'51,189. F263. AJoHIV'1,50. Syn. of Pound.									
<i>Duchesse de Berry d'Éc.</i> D'57,493, 69,148. F279. AJoHIV'11,224. B'83,364. T'85,275. Syn. of Berry.									
<i>Duchesse de Berry d'Éc.</i> (of Berry). MagoffH'54,455. D'57,434. F279. E'59,334. AgH'03,124. Syn. of Berry.									
<i>Duchesse de Berry d'Éc.</i> (of Berry). F263. D'69,835. Syn. of Pound.									
<i>Duchesse de Berry d'Éc.</i> (of Berry). Syn. of Berry.									
<i>Duchesse de Berry d'Éc.</i> (of Berry). Hort'69,110. Bul6,8. AHM235. II, B'03,136. Syn. of Bordeaux.									
<i>Duchesse de Bordeaux</i> . Hort'69,72. IIIH'69,136,155. AJoHIV'241. D'69,748. AllortA'70,77. OII'71,47. Syn. of Bordeaux.									
<i>Duchesse de Brabant</i> . A'62,68. T'75,545, 55,560. Syn. of Soldat.									
<i>Duchesse de Brabant</i> (Capenick). MagoffH'57,202. D'69,749. Syn. of Brabant (Duchesse Capenick).									
<i>Duchesse de Brabant</i> (Dureux). MagoffH'57,260. D'57,494, 69,749. F279. Syn. of Brabant (Duchesse Dureux).									
<i>Duchesse de Brabant</i> . F'AB'00. Syn. of Brabant.									
<i>Duchesse de Brabant</i> . D'69,749. N'JH'78,28. OII'88,49. Syn. of Winter Duchesse.									
<i>Duchesse de Brabant</i> . K'32,192, 41,164. GenF'33,194. Cult'39,46. MagoffH'46,175. D'43,382, 57,552, 69,749. B'51,316. E'54,366, 59,379. II'53. F'279. T'75, 545, 55,560. Syn. of Mars.									
<i>Duchesse de Mouchy</i> . AJoHIV'11,228. Dup,155. Syn. of Mouchy.									
<i>Duchesse d'Orléans</i> . K'41,143. MagoffH'46,147. B'51,304, 83,380. II'01,191. W'670. A'52,22. Hort'53,305. AgR'54,246, 63,125. D'57,493, 69,749. F279. OII'63,14. T'75,263, 285,281. Syn. of Orléans.									
<i>Duchesse d'Orléans</i> . E'AB'00. Syn. of Elise.									
<i>Duchesse d'Orléans</i> . Massil'62,32. A'62,115. D'69,749. T'75,273, 86,291. Syn. of Helene.									
<i>Duchesse Hybride</i> . MichB31. BBL.									Not described.
<i>Duchesse of Angoulême</i> . Fr126. K'32,171. GenF'37,277. E'54,364. Syn. of Angoulême.									
<i>Duchesse (of Berry)</i> . F'54,364. Syn. of Berry.									
<i>Duchesse of Mars</i> . K'32,167. E'54,364. Syn. of Mars.									
<i>Duchesse of Berry</i> . MagoffH'46,147. F'54,364, 69,749. Hort'69,110. Syn. of Berry.									
<i>Duchesse of Orléans</i> . E'54,364, 69,749. Syn. of Orléans.									
<i>Duchesse Perce</i> . Gt. Hort'69,110. F'54,364, 69,749. F'54,364, 69,749. T'75,273, 86,291. A'62,115. D'69,749. T'75,273, 86,291. Syn. of Early Duchesse.									
<i>Duchesse Perce</i> . A'62,115. D'69,749. T'75,273, 86,291. Syn. of Early Duchesse.									
<i>Duchesse Perce</i> . W'63,309. W'63,309. E'54,364. Syn. of Early Duchesse.									
<i>Duchovaya</i> . Ob. Syn. of Boscated.									Introduced into America in 1883.

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
Dunmore. K'41,144. D'45,380, '57,572, '69,750. MagoffH'47,154. ColeH'50. B'51,304. W'570. W'571,130. Agr'53,279. E'54,365, '59,380. NWFG'55,40. H'53. F'279. T'75,273, '85,291, '97,499.	Eng....	obl	l	grn	jmg	v	vg	ms	Raised by Dr. Thomas Andrew Knight.
Du Paire. D'45,425, '57,428, '69,751. E'54,317, '59,331. F'277. Agr'53,180. Syn. of Easter Beurre.									Not described. Pennington and Dupont perhaps identical.
Du Petit Thouars. MagoffH'55,145.									Originated by L. E. Berckmans in 1847.
Dupont. AHM'242. Syn. Pennington.									
Du Pradel. D'69,875. Syn. of Vicar.	Belg....	ap	ms	ynu	jm	s	g	m	
Dupuy. L. Syn. Dupuy Charles.									
Dupuy Charles. D'57,425, '69,750. F'279. E'50,381. T'75,545, '85,560, '97,701. Syn. of Dupuy.									
Duquesne. MaasH'44,61. A'54,238. Syns Beurre Duquesne, Duquesne d'Ete.	Eur....	obtp	m	g				ms	
Duquesne d'Ete. MagoffH'39,391, '60,286. K'41,132. Cult'50,45. E'54,394, '59,421. Syn. of Duquesne.									
Durand. L. IllH'96,214. Syn. Beurre Durand.	Fr....	oblp	m	yrb	dm	sv		m	Originated at Angers; introduced in 1855.
Durandeu. MagoffH'60,129. MaasH'60,62. AJofHIX,242. T'75,545, '85,560, '97,701. B'53,380. Syn. of Tongres.									
Duree. D'69,751. Syn. Duree's Seedling.	N. Y....	oblp	m	ynu	mj	vsp	g-vg	m	Tree found on Long Island by Isaac Hicks.
Duree's Seedling. D'69,751. Syn. of Duree.	R. I....								Originated on farm of George Durfee.
Durfee. MaasH'48,101. Syn. Shawl.	Fl....	obop	ms	ynu	bmj	s	vg	m	Not described.
Durieux. L. Syns Madame Durier, Madame Durieux.									
Durimont. MagoffH'43,141.									
Durondeau. Cult'x FR 95, 391, 392, 442. Syn. of Tongres.									
Du Signeur. D'75,273, '85,291, '97,499. Syn. of Lorraine.									
Durois. MagoffH'40,230. IllH'73. F'54,380, '59,410. Hort'63,202. D'69,551. Syn. of Anhangel.									
Dussart. L. Syns Bergamotte Dussart, Bergamotte Dussart.	Belg....	obop	m	grn	mj	sv	g	l	
Dutheil. L. Syns Gen Dutheil, General Dutheil.	Belg....	oblp	s	ynu	jm	s	g	m	
Du Tongneau. E'54,534, '59,345. F'57,537, '60,825. Syn. of Poiré.									
Duval. L. T'97,443. Syns Audouert, Beurre Duval, Beurre incomparable, Duval, Rio Leone, Nonpareil.	Belg....	oblp	ml	ybru	jm	s	g-vg	m	Raised by M. Duval.
Duval. F'279. D'69,750. Syn. of Devergieux.									
Duverny. D'69,750. Syn. of Devergieux.									
Duvivier. MaasH'48,103. Syns Beurre Duvivier, General Duvivier.	For....	obo	s	grn	g	s	p		Not described.
Dvinnoe. Sclavietoff. Cult'x FR 95, 391, 392. E'54,394, '59,421.									
Dwael. D'69,698. Syn. of Duval.									
Dwael. Hort'63,143. Syn. of Dorkner.									

Fr.	oblp	l	gru	djm	s	m	Notes
Ermenade. D'69,759. Ernest. R. Syn. Charles Ernest						m	From Album of Pomology, In the experimental orchard at Agassiz, B. C.
Ernesine Ausolle. D'69,758. Syn. of Ausolle Erwin. BBL.							On trial with Benjamin Buckman, Farmingdale, Ill.
Erchassery. Pr124 Syn. of Echasserie. Esene. Tal1'80,61.							Probably a Russian variety.
Esleman. MagofH'60,502. D'69,784. Syn. of Hosenschenck. Espadonne. MagofH'52,466							Exhibited by Hovey & Co. at meeting of Massachusetts Hor- ticultural Society, 1882.
Espergne. Pr112 Tal1'74,182. D'69,758. T'85,564. Syn. of Jargonelle (Eng.). Esperen. L. Tal. 70. A11M'63. Syn. Rousset d'Esperin, Rousset Double Rousset Double Esperin. L. Tal. 70. A11M'63. Syn. Rousset d'Esperin. Esperen No. 2. OH'74,121,70.	obop	m	gru	j	syf	g me	Tree vigorous and very produc- tive. Exhibited by Leo Wulz at Ohio State Fair 1877
Esperens Bergamotte. AofH'91,296.							Name quoted from a German pub- lication
Esperew. L. Syn. Rousset d'Esperew.							Published by Kenrick 1841, p. 170; not described
Esperine. MagofH'42,165. D'57,498, '60,756. EFABC'00. Syn. Beurre Esperin, Beurre Spm. Esperine. Cult'47,340. D'69,856. Syn. of Mon Dieu. Esperine (Beurre'd). Mag ofH'48,111.	p	l	gru	bmj	s	g-vg m	Raised by Dr John Van Mons; named for Maj Esperen
Esperin's Herendine. D'69,762. Syn. of Lucrative. Esperin Soldier. P'54,457. Syn. of Soldat. Esperone. T'85,561 Esperne. L. Syn. Musquée d'Esperne.						vl	Claimed to be of first quality and very late.
Essex. D'69,759.	oblp	ms	gyb	jmg	s	g me	Published by Field p. 281, as Musquée d'Esperne Origin Essex County, New York. Introduced by J. Batty
Estalnot. R. Syn. President de l'Estalnot. Estherazy. L. Syn. Prince Estherazy.							Not described. Published by Kenrick. 1841, p. 169 not described
Esther Conte. MassH'62,32.							Fruited near Boston, Mass., in 1862.
Estrapa. R. Syn. Beurre d'Estrapa.							Exhibited by Robert Manning in 1851.
Esturion. D'69,750 Esturion. Dap155. A'73,48. Syn. of Winter Nellie. Etourneau. D'45,470, '57,447 '60,894. HovL15. E'54,346, '56,356. F'283. Agr'82,190. Syn. of Winter Nellie Etrangle. MagofH'43,131. Eugene. L. EFABC'00. Syn. Eugene Appert.	obop	s	gru	co		p me	
Eugene Appert. OH'71,48. Hort'72,102, '74,148. A'78,61, '81,30. Dap176. Agr'76, 381. T'76,546, '85,561, '97,701. MichH'75,89,285. B'83,390. A11M'24. Syn. of Eugene. Eugene Van Berckelaire. MagofH'57,260. Syn. of Van Berckelaire. European Honey. D'69,784. AJOHV,179. Syn. of Honey.	robtp	ms	gru	jm	sp	vg me	Not described. Originated by Andre Leroy of Angers, France.

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Remarks.
Eva Ballet. CanExFR'06,430.....		obp	l	gyr	j	s	■	In the experimental orchard at Agassiz, B. C.
Everard. R Syn. Delkes Everard.....								In the experimental orchard at Agassiz, B. C.
Everlasting. IUH'93,76.....								Shown at World's Columbian Exposition, not described.
Ewer. HMH84.....	Mass.							Originated in Massachusetts Colony at a very early date
Excellentissima. K'41,131. MassH'45,98,72,91. MagoffH'47,525. B'51,305. E'54,304,50,379. I'55,546,85,504,97,701. Syn. of Brabant								
Excellet. MagoffH'36,471. A'67,158. D'62,739. (GenXIII,190. MassH'82,38. Syn. D'61,51. Geckler's seedling No. 12. Excalibur No. 12. MagoffH'59,204. Syn. of Excalibur	Mass.	obtp	m	gyru	jm		g-vg	Raised by Francis Dana, of Boston, Mass.
Excalibur. No. 12. MagoffH'59,204. Syn. of Excalibur								In the experimental orchard at Agassiz, B. C.
Exeter. EFABC'00.....								In the experimental orchard at Agassiz, B. C.
Eyer Pear. Pr38. Syn. of Swan Egg								
Eyeword. K'41,144. D'45,396,57,573,59,759. MagoffH'46,147,47,154. Cole160. B'51,316. Cult'52,36. E'54,367,59,382. H'56. F280. T'75,546,85,561,97,701. AofH'89,151.	Eng.	obd	m	ygru	b	v	g-vg	Raised by Dr. Thomas Andrew Knight.
Ezee. L. Syn. Belle et bonne d'Ezee, Belle et Bonne des Zees, Bon d'Ezee, Bonne d'Ezee, Bonne de Longueval, Bonne des Hales, Bonne des Zees, Bonne de Zees	Fr?	obdp	l	ygru	jm	s	g-vg	Introduced from Europe in 1844.
Fall. A'75,102.....	Mass.	ov	s	gru			p	Tree planted in 1850; still living in 1906.
Fall Beurte d'Arenberg. Dap176. Syn. of Arenberg (Aut.)								
Fall Beurte. IndF'40,105,136,182. A'75,105. OreH'91,13,93,95,97,23,99,151,461. Syn. of White Doyenne								
Fall d'Arenberg. MassH'74,153. A'75,119.		r	m	ybru		v		May be Arenberg (Aut.). Mass-Exhibited at meeting of Massachusetts Horticultural Society in 1844.
Fall Sugar. MassH'44,02.....								
False Sprucedale. D'69,827. Syn. of Paradise								On trial at Illinois Agricultural experiment stations. Description from Elliott.
Fame. BBros. IIIH'97,213								
Famara. GenF'33,196. Cult'39,66. MagoffH'43,388,50,296. MassH'44,59. A'54,238. E'54,365,59,421. D'60,759	Eur...	obo	m	gy			me	
Famara. D'60,759. Syn. of Hampden								
Fantasia. R Syn. Fantasia Van Mons								
Fantasia Van Mons. MassH'45,99. MagoffH'50,296. A'54,238. Syn. of Fantasia								Rejected by Congress of Fruit Growers in 1860.
Furim Marie Louise. F248. Syn. of Marie Louise.....								

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
<i>Florimonde</i> F210 277 Syn. of Diel.									
<i>Florimond Pareil</i> D'57 591, 60, 62 F280. E'59, 384 T'75, 546, '85, 601, '97, 702 Syn. of Vanut									
<i>Flowered Autumn Muscat</i> F'123 Syn. of Muscat Fleuri.									
<i>Flowered Muscat</i> F'112 K'4118 Syn. of Muscat Fleuri.									
<i>Flower of Guape</i> F'118 Syn. of Skinkes									
<i>Fondante</i> F'114 K'5714, 41153 Syn. of F'197 D'45, 344, 57, 582, '69, 863. E'54, 384 '89, 410. Syn. of F'110 Real. Syn.									
<i>Fondante Abbaye</i> F'180 Syn. of Allent									
<i>Fondante Lorraine</i> M'1111 M'54, 483 D'5, 499 '69, 762 F280 E'59, 383 T'75, 536, 85, 591 '67, 70. Syn. of Agre, etc.									
<i>Fondante Charrusse</i> F'283 Syn. of Brabant									
<i>Fondante d'Albret</i> D'75, 527, 787 Syn. of Albret (Fon.)									
<i>Fondante d'Autonne</i> F'78 K'41135 D'45, 384, 57, 439, '69, 762 Col. 158 B'51, 304, '83, 346, 116, 141 W'67, 474, 52, 54, 45, 251, '217, E'54, 312, 389, 625 WHR, 130 H'57 F'194 V'62, 418 F'75, 546, 85, 591 '97, 762 Syn. of Lucrative									
<i>Fondante d'Etouff</i> B'5180 NY'90 E'54, 384 EFA B'00 Syn. of Bihoul	Rus.?								Obtained from Warsaw, where it is hardy.
<i>Fondante de Bal.</i> M'1111 8258 FGAO 83, 222 Syn. Holzfarbige Butterbirne.									
<i>Fondante de Brest</i> P'65 K'32, 197 F280 Syn. of Brest									
<i>Fondante de Charnesse</i> F'54 398 H'158 F'263 Mich'174, 28 Syn. of Brabant.									
<i>Fondante de Charnesse</i> K'4, 170 Syn. of Brabant									
<i>Fondante de Cuern</i> M'1111 940 D'69, 663 Syn. of Cuern									
<i>Fondante de Cuern</i> F'48 Syn. of Cuern									
<i>Fondante de Cuern</i> M'1111 57, 261 D'69, 663 Syn. of Ingendal									
<i>Fondante de Cuern</i> D'69, 663 Syn. of Maitre									
<i>Fondante de Cuern</i> F'280 Syn. of Laville									
<i>Fondante de Cuern</i> D'69, 663 Syn. of Laville									
<i>Fondante de Cuern</i> FFA B'00 Syn. of Ledeberg									
<i>Fondante de Cuern</i> Magoff'48 204, 5, 66, 57, 100. Hort'51, 113, '58, 498, 72, 38. B'51 316 E'54 384, 59, 384 Agr'54, 245 '50, 405 D'57 499, '60, 764 H'158 F'260. T'75, 215, '45, 293, '67, 470 Syn. of Malines (Fondante)									
<i>Fondante de Malines</i> Esperit. E'54, 384, 59, 383 Syn. of Malines (Fondante)									
<i>Fondante de Maubege</i> D'69 762 Syn. of Lucrative									
<i>Fondante de Maubege</i> F280 Syn. of Serrurier									
<i>Fondante de Maubege</i> Massif'51, 189 Magoff'53, 102. D'57, 543, '60, 854. F282. T'85, 297 Syn. of Serrurier.									
<i>Fondante de Mons</i> Gen'F'33, 197 K'41, 109. D'45, 444 '57, 532, '69, 820. E'54, 380, '89, 403 F'54, 281 Syn. of Passe Colmar									
<i>Fondante de Nées</i> D'69, 764 Syn. of Nées									
<i>Fondante de Noël</i> Agr'54, 245. Magoff'55, 267 D'57 499, '60, 764. F280. E'59, 384. T'75, 288, '85, 306, '67, 470. W'61, 333, 11, 342. EFA B'00. Syn. of Noël.									

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Originated by Dr. John Van Mena.
Originated by Dr. John Van Mena.

Published by Kenrick; not described.

A small red pear covered with black blotches.

Raised by Dr. John Van Mons;
introduced by Robert Manning.

Tree an early and abundant bearer.

First exhibited in 1898 as a
Seckel Seedling.

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**From Manning's MS. Introduced
by J. C. Lee**

Not described.
On trial at Illinois agricultural
experiment stations
May be better adapted to a trial
in California than a
one at Farmington
Exhibited by Robert Manning in
1845.
Originated by B. S. Fox, of Santa
Clara, Cal.

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.		Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
<i>Fox Seedling</i> No. 196. A'75,66,'77,42.										
<i>Fox Seedling</i> No. 197. A'75,66.										
<i>Fox Seedling</i> No. 250. A'77,42.										
<i>Fox Seedling</i> No. 253. MassH'77,80.										
<i>France Cannel</i> . K'32,185,'41,153. Syn. of Franc Real (Sum.)		Conn.								Originated by Governor Edwards, of Connecticut. Resembles Virgoulouse.
<i>France</i> . MagofH'45,252,'49,43.										
<i>Franchepanne</i> . WPr10. Syn. of Frangipane.										
<i>Franchlmont</i> . D'69,706.		Fr.?	rob	s	yru	jm	sp	g-vg	m	
<i>Franchipane</i> . Pr49. K'32,136. Cult'39,66. D'69,767. Syn. of Frangipane.		Mass.								Originated by Dr. S. A. Shurtleff. Fruited in 1862.
<i>Francis Borgia</i> . AJoIHV111,228. A'75,68. Dap155. Syn. of Onondaga.		Mass.	rp	m	yru					Shown by E. Stone, at meeting of Massachusetts Horticultural Society, 1877. Not described.
<i>Francis Dana</i> . MassH'77,80.										
<i>Francis the Second</i> . MagofH'43,131.										
<i>Francois</i> . F280. Syn. of Bergia.										
<i>Francois Bergia</i> . D'69,706. Syn. of Bergia.										
<i>Francois Binol</i> . EFABC'00. Syn. of Binot.										
<i>Franc Real</i> . WPr12. Pr109. Syn. of Catillac.										
<i>Franc Real</i> . Pr104. K'32,145,'41,123. GenF'33,197. D'45,436,'57,574,'69,766. E'54,'335,'59,421. EFABC'00. Syn. of Franc Real (Win.).										
<i>Franc Real d'Ete</i> . Pr134. K'32,185,'41,153. GenF'33,196. MagofH'43,367. D'45,344,'57,582,'69,863. E'54,384,'59,410. F282. T'75,547,'85,562,'97,702. Syn. of Franc Real (Sum.).										
<i>Franc Real d'Hiver</i> . GenF'33,197,'37,278. D'45,436,'57,574,'69,766. A'54,238. E'54,335,'59,421. H159. T'75,547,'85,562,'97,702. Syn. of Franc Real (Win.).										
<i>Franc Real</i> (Sum.). L. Syns. Bergamotte d'Ete ou Milan Blanc, Beurte Blanc, Beurte d'Ete, Coule Solif, France Cannel, Franc Real d'Ete, Fondante, Great Mouthwater, Green Chisel, Grixn Sugar, Gros Micet d'Ete, Gros Mouille Bouche, Hativeau Blanc, Koop's Fondante, Milan Blanc, Milan de la Beurriere, Mouille Bouche, Preble's Beurte, Royale, Summer Bergamot, Summer Franc Real.		Fr.?	obo	m	yg	b	s	g	me	Origin supposed to be France.
<i>Franc Real</i> (Win.). L. Syns. Fine Gold of Winter, Fin Or d'Hiver, Fine Winter Baking Pear, Franc Real, Franc Real d'Hiver, Frank Royal, Golden End of Winter, Gros Micot, Winter Franc Real.			rp	m	ybru	ce			vl	Only recommended for the kitchen.
<i>Franchipane</i> . C205. Pr49. K'32,136,'41,121. H159. D'69,767. Syns. Franchepanne, Franchipane, Jasmin.			rp	s	yru	jm	s	g	m	An old and probably obsolete variety.
<i>Frankford</i> . MagofH'57,108. Hort'57,111. D'57,501,'69,703. F223. E'59,384. CGenIX,190. T'75,547,'85,562,'97,702. Syn. of Blecker.										
<i>Franklin</i> . E'54,373,'59,384,393. D'69,791. Syn. of Johnnot.										
<i>Franklin</i> . D'69,850. Syn. of Saint Germain.										

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
<i>General de Bouchamp</i> Dup176 Syn. of Bouchamp. <i>General de Lamoricière</i> 1280 Syn. of Lamoricière. <i>General de Tourneil</i> Magoff1, 21 Hort75, 6 D'57, 503, '69, 770. E'59, 385. F. 280 T'8, 562, '97, 703. Syn. of Lamoricière. <i>General Dutilleul</i> Ag1, 4, 24, Hort53, 491 F 280 D'59, 770. Syn. of Dutilleul. <i>General Dutilleul</i> 431, 134 Syn. of Dutilleul. <i>General Dutilleul</i> D 91, 188 Ag11, 91, 298 Syn. of Dutilleul. <i>Gen. Grant</i> Mass11, 41, '87 A'67, 156, '60, 46 Syn. of Grant. <i>Gen. Kearney</i> Mass11, 60, 43.	Mass.								Raised by Dr. S. A. Shurtleff, of Brookline, Mass. Fruited in 1862.
<i>General Lamoricière</i> Magoff11, 2, 206. E'54, 374, '59, 385. D'57, 502, '69, 771. Hort'61, 316. T'75, 547, '85, 562, '97, 703. Syn. of Lamoricière. <i>General Negley</i> FGAofO'72, 14, 74, '77, 23.	Ont.?								Fruited by Rev. R. Burnet, of Ontario, in 1872.
<i>General Obdam</i> K'41, 170. Magoff11, 42, 250. Syn. of Obdam. <i>Gen. Sherman</i> Mass11, 60, 43.	Mass.	t	m		mj			ml	Raised by Dr. S. A. Shurtleff, of Brookline, Mass. Fruited in 1865.
<i>General Taylor</i> Magoff11, 54, 75, 299. WHRIV58. D'57, 503, '69, 771. F273. E'59, 385. T'75, 547, '85, 562, '97, 703. Hort'75, 244. A'77, 50. B'83, 381. Syn. of Homewood, Keyports. <i>General Todleben</i> D'69, 771. FGAofO'82, 81. T'85, 561. Syn. of Todleben. <i>Gen. Todleben</i> Hort'72, 136. Can11, 51, 48. Moll'97, 96. Syn. of Todleben. <i>General Todleben</i> A'ofHV287. Hort'60, 188. AllortA'70, 77. D'69, 771. T'75, 547, '85, 562, '97, 703. B'83, 381. E'FABC'00. Syn. of Todleben. <i>Gen. Todleben</i> Magoff11, 59, 70. Hort'75, 235. Syn. of Todleben. <i>General Warren</i> A'91, 96. Mass11, 82, 24, '80, 27 Syn. of Brabant. <i>Genzée</i> D'69, 859 Syn. of Stevens. <i>Genzée Virgalleu</i> A'69, 53.	Md.	obtp	m	yru	cojm	s	g-vg	m	Introduced by L. N. Rogers, of Baltimore, Md.
<i>Gen. L.</i> T'97, 703. Syn. Beurre Gens. <i>George Augustus</i> Mass11, 72, 91.	Belg. Mass.	obop	m	yru	djm	sv	vg	m	Mr Hoag spoke of this as a valuable early variety.
<i>Georges</i> L. Syn. Saint Georges.	For.								Tree vigorous and fruitful. Raised by Francis Dana. Much like Winter Nellis.
<i>Gerardo</i> Magoff11, 57, 161. D'69, 771. Syn. Poire Gerardo. <i>Gerardine</i> D'57, 503, '69, 772. E'59, 385. T'75, 547, '85, 562, '97, 703. Syn. of Gerardine. <i>Girardin</i> Girardin, La Girardin. <i>Gerardine</i> D'69, 772. Syn. of Gerardine. <i>Gerardine</i> R. Syn. Gerard's Butter.	Eur. Eur.	robtp r	ml m	yru yru	cogb cogb	sv a	g g-p	m	Published by Field, p. 262; not described. Handsome, good, productive. See PaPGH, 1871, p. 66.

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.		Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
Great King Louis.	Cult' 47,340. Syn. of King Louis.									
Great Mammoth.	IllH 189,240.									Grown in pioneer days in Edgar County, Ill.
Great Mouthwater.	D'69,863. Syn. of Franc Real (Sum.).									
Great Mouthwater.	Pr36. Syn. of Long Green.									
Great Musk Pear of Cane.	Pr11. D'60,818. Syn. of Muscat Robert.									
Great Onion Pear.	Pr24. K 32,132. D'60,887. Syn. of Archduke.									
Great Orange.	Pr42. D'60,825. Syn. of Orange Striped.									
Great Pear.	A 79,80. H11814. Syn. of Endicott.									
Great Pear of Viret.	Pr107. Syn. of Grosse Viret.									
Great Pear of Viret.	Pr117. Syn. of French Pound.									
Great Rouselet.	Pr21. D'60,843. Syn. of Summer King.									
Great Summer Thorn.	Pr28. Syn. Grande Epine d'Ete.									
Greeley. L.	Syn. Horace Greeley.	Conn.	robtp	ml	yr	m	s		m	Originated by Dr. J. J. Howe, of Birmingham, Conn.
Green Achan.	MagofH 43,130. Syn. of Achan.									Brought to America in 1882.
Green Bergamot.	Gb Syn. Bergamot Zelenn.	Rus.?								Exhibited at Louisville, Ky., in the autumn of 1860.
Green Beurre.	Hort' 60,449.									
Green Butter.	Pr49. Syn. of Brown.									
Green Catharine.	SW A 34,238. E 54,304. S 4,421. H162. Syn. of Early Rouselet.									
Green Catharine.	184. MagofH 40,280. Syn. of Rheims.									
Green Catharine.	K 3,137. D'60,814. Syn. of Summer Thorn.									
Green Chisel.	SW Pr 4. A 66,721. D'45,337. 99,775. A 54,238.									
E 54,340. 50,422. L 1,121. T 75,307. S 5,683. E 703. Syn. of Chisel.										
Green Chisel.	K 3,136. H 126. D'50,382. F 283. Syn. of Franc Real (Sum.).									
Green Chisel.	Pr17. Syn. of Heston.									
Green Chisel (uncorroctd).	C 18. Pr13. K 32,129. D'45,341. 57,441. F 281.									
T 85,270. Syn. of Madeleine.										
Green Chisel.	GarCal 587. Syn. of Chisel.									
Green (Crown of Bohemia).	F 280. Syn. of Bohemia.									
Green Chisel.	A 13,75. AgR 5,380. Syn. of Nabours.									
Green German Town.	Hort 48,567. 50,155. E 54,358. 50,371. Hof. Syn. of Chancellor.									
Green Magdalen.	EFAD 00.									In the experimental orchard at Agassiz, B. C.
Green Mountain Boy.	E 54,300. 50,380. H162. F 273. D'60,775. T 75,547. 85.									
563, 97,704. Syn. of Mountain.										
Green Mouth Water.	K 32,133. Syn. of Long Green.									
Green Muscat.	K 32,127. Syn. of Chasselle.									
Green Muscat of F. he prion.	Pr31. Syn. of Chasselle.									
Green Pear.	SW. [An August variety in the catalogue of Elias Wharton, 1824].									
Green Pear of Lorton.	MagofH 43,131. Syn. of Lorton.									

May differ from Basemilanka.

Exhibited by William Kenrick at
meeting of Massachusetts Hor-
ticultural Society, 1844.

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
Groszer Katzenkopf. MHSC'85,26.	Ger.	r	vl	yrn				ml	An old German variety; hardy and fruitful.
Grosse Roca Linda. D'69 77. Syn. of Blanquette.									
Grosse Rommelter. MISC'85,28.		r	m	g				m	Esteemed for making perry.
Grosse Sauer. D'69 77. Syn. of Sautdweller.									
Grosse Van Marum. MagoffH'54,85. Syn. of Van Marum.									
Grosse Vitrier. L. Syns. Great Pear of Vitrier, Grosse Poire de Vitrier.		t	l	yr		p		ml	
Gros Thomas. D'69 76. Syn. of Catillac.									
Gros Zacherblume. CanExFR'96,136.									In experimental orchard at Agassiz, B. C.; not described. A Bartlett seedling from Pekin, Ill.
Groveland. NJH'87,32. C(O)HSC'89. MichSB'97. AHM'248.									
Grumkower. Pr207. D'69 776. A'83,74. Gh. IndH'85,27. IsH'85,382. EFA-BC'00. Syn. Grumkower Winterblume.	Eur.		m		mj	sp		ml	An old European variety described by Lindley.
Grumkower Winterblume. Pr207. K'32,175 '41,108. D'69,776. MHSC'82,39. FGA of N.Y. Syn. Grumkower.									
Grune Maphelene. D'69 77. Syn. of Maphelene.									
Grune Sommer. A. H. L. Syn. of Maphelene.									
Grune Sommer Maphelene. Syn. of Maphelene.									
Grune Winterblume. Gh. Syn. of Green Wino.									
Grusha Baba Gh. Syn. of Baba.									
Guernette. D'69 775. Syn. of Chisel.									
Guernsey. L. Syns. Buette Millet of Guernsey, Buette Mollet's Guernsey, Mollet's Guernsey Chaumontel.	For.								Published by Field, p. 277; not described.
Guernsey. Pr145. D'45,412 '57,545 '69,859. MagoffH'49,346. E'54,338 '59,351. Ag-R'03 126. T'75 548 '85,563 '97,704. Syn. of Stevens.									
Guerre. R. Syn. Guerre (Poire de).									
Guillard. R. Syn. Doyenne Guillard.									
Guillaume de Noreau. Pr69 686. Syn. of D'el.									
Gulase. L. Syn. Marie Gulse.	For.	obdp	m	yo	gm	so		vl	Originated near Metz in 1834.
Gurle's Beurte. D'69 77. D'45,394 '57,467 '69,769. HovH'77. E'54,369,457, '59,384. FZ77. Syn. of Grosse Bergogne.									
Gust. L. Syn. Jolie Fille de Gust.	Belg.	rp	a	yer	co			me	
Gustave. R. Syn. Bon Gustave.		p	ml	gy					
Gustave Mvort. Pr70 776.	Fr.	r	m	yrn	jm	sp	g-vg	me	Published by Magazine of Horticulture, 1846, p. 111.
Gustave Bourgogne. MagoffH'2,419. D'69,776. Host'70,356. Syn. of Bourgogne.									
Gustave de Bourgogne. Pr24. Syn. of Bourgogne.									
Gustia. L. Syn. Gustiaue Summer.	N.J.	r	a	y				me	A New Jersey variety of doubtful value.
Gustine's Summer. MagoffH'49,100,348. Syn. of Gustin.									

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
Hanlington. Hort'58,509,57,113. A'56,197. MagoffH'57,111. D'57,511,59,786. F'73. E'59,391. GenIX,191. T'75,284,35,302,97,476.	N. Y.	rob	ms	ycru	jmb	sv	vg	me	Originated at New Rochelle, N. Y. Brought to notice by S. P. Carpenter.
Huron. Hort'56,184. Hof. D'69,855. Syn. of Sheldon.		obp	m	gy	fm	s		me	In the experimental orchard at Agassiz, B. C.
Hutcherson EFABC'00. CanEXFR'03,420.									In the experimental orchard at Agassiz, B. C.
Hutlin. R. Syn. Madame Hutlin.									In the experimental orchard at Agassiz, B. C.
Hay. R. Syn. Delices de Hay.									
Huyse's Bergamot. MagoffH'58,276. D'69,787. EFABC'00. Syn. of Huyse Prince.									
Huyse Prince. L. Syna. Huyse's Bergamot, Huyse's Prince of Wales.	Eng.	rov	l	ycru	dmj	v		l	Originated by Rev. John Huyse, of Clytheden, England.
Huyse's Prince Consort. Hort'67,124. D'69,786. T'75,549,85,564,97,705. Syn. of Consort.									
Huyse's Prince of Wales. Hort'67,124. D'69,787. A'71,55. Syn. of Huyse Prince.	Eng.	obp	m	ycru	gmj	s		m	Originated by Rev. John Huyse, of Clytheden, England.
Huyse Princess. L. Syna. Huyse's Princess of Wales, Princess of Wales.	Eng.	ovp	m	ycru	fm	v	g-vg		Originated by Rev. John Huyse, of Clytheden, England.
Huyse's Princess of Wales. Hort'67,124. D'69,787. Syn. of Huyse Princess.									
Huyse Victoria. L. Syn. Huyse's Victoria.									In the experimental orchard at Agassiz, B. C.
Huyse's Victoria. Hort'67,124. AJofH'111,112,VII,182. AHortA'68,80,69,79,70. T'71. D'69,787. AgR'75,378. Syn. of Huyse Victoria.	Eng.							vi	Originated by Thomas Andrew Knight. Sent to America in 1832.
Hyacinth. EFABC'00.									Formally introduced in 1899. See Annals of Horticulture, 1899, p. 120.
Ice Pear. T'87. D'69,877. Syn. of Virgouleuse.									Not described.
Ickworth. K'52,194,41,163.	Eng.				m				Classed as an "outcast" by Kenrick, 1841, p. 120.
Idaho. HAJ'87,88,14. AgR'88,572. A'69,169. CanH'69,2,94,33. AofH'69,103,161. Waj'332,11,341. HJ'11'90,117,92,172,94,137. N263. AHM249. T'97,477. Syna. Lindsay Manky.	Idaho	r	l	y	bm		vg		
Immense. L. Syn. Immense Bis d'Ete.									
Immense Bis d'Ete. K'41,170. MagoffH'42,260. Syn. of Immense.									
Imperatrice. D'69,829. Syn. of Pensee Colmar.									
Imperatrice d'Ete. MagoffH'42,131. K'41,130.									
Imperatrice de France. P'133. GenF'23,196. K'41,135. D'45,396,57,436,69,761. Hof'51. E'54,324,69,337. F'210,280. AgR'62,184. T'75,549,85,564,97,705. Syn. of Flemish.									
Imperatrice de la France. K'32,172. Syn. of Flemish.									
Imperial. DomEncIV,185. CarCal'87. SW. P'116. D'69,822. Syn. of Oak-Leaf.									

<i>Imperiale</i> Pr110. Syn of Oak-Leaf. <i>Imperiale a feuilles de hane.</i> C208. Pr110. K'32,146,41,126. MagoffH'43,131 D'69,822. Syn. of Oak-Leaf.	Fl...	obtp	ml	gru	gm	s	m	An old variety described by Lindley. Originated at Oswego, N. Y.
<i>Imperial Oak leaved</i> WmPr10. Pr116. K'32,146,41,126. IndF'40,138. F281. D'69,822. Syn of Oak Leaf	N. Y.	obop	ml	yeru	jm	s	me	
<i>Incommutabile.</i> Pr203 K'32,178. MagoffH'43,131 D'69,787. Syn. L'Incommutabile	Belg.	ovp	ms	yrn	jm	s	vi	Originated by Dr. John Van Mons.
<i>Incomparable.</i> L. Syn Oswego. Incomparable ...								
<i>Incomparable</i> K'32,144,41,123. GenF'33,90,37,278. MagoffH'42,60. D'46,434,57,670,69,723. E'54,393,50,420. Syn. of Colmar								
<i>Incomparable de Beauregard</i> GenM'72,57. Syn. of Beauregard								
<i>Incomparable Horticola</i> E'250. Syn of Horticola								
<i>Inconnaue</i> L. E'134,60. Syn. Inconnaue Van Mons. L'Inconnaue								
<i>Inconnaue Argentina</i> MagoffH'43,131. Syn. of Argentina								
<i>Inconnaue Argentina</i> Pr11. Syn of Brest								
<i>Inconnaue Argentina</i> K'32,127,41,120. Syn of Brest								
<i>Inconnaue Argentina</i> MagoffH'43,131. Syn. of October								
<i>Inconnaue de Cheneau</i> MagoffH'43,131. Syn. of Brest								
<i>Inconnaue de Cheneau</i> E'250. Syn of Brest								
<i>Inconnaue in Fort</i> Pr45. K'32,148,41,123. GenF'33,107. D'57,648,69,860. F281. Syn. of Brest								
<i>Inconnaue L'Inconnaue</i> MagoffH'43,131. Syn of Libba								
<i>Inconnaue L'Inconnaue</i> N'119,46,38. B'1317. Hort'51,113. MagoffH'51,67,439,53,103. V'11,53,52. E'54,3. 59,301. L'1166. F281. D'57,511,69,787. T'75,268,83,306,37,180. Syn. of Inconnaue								
<i>Inconnaue</i> L'Inconnaue. Syn. of Inconnaue								
<i>Indian</i> L'Inconnaue. Syn. of Inconnaue								
<i>Indian Queen</i> Massel'70,71,42,74,153. MetF73,44,77,12. Dapt'27. T'76,549,85,804,57,60. A'54,3. Syn. of Inconnaue								
<i>Inexagore</i> R. Syn. Inexagore								
<i>Ingenial</i> L. Syn. Fondante J Ingenial								
<i>Innominee</i> Pr203 K'32,175,41,168. Syns Innominee Patrie, L'Innominee, Pyrus								
<i>Innominee</i> L'Innominee. MagoffH'53,40. Syn. of Innominee								
<i>Innominee</i> L'Innominee. Syns. Beurre de Printemps, Colmar des Invalides, Colmar Van Mons, Gros Colmar Van Mons, Poire des Invalides, Va Deux Ans.								
<i>Ipswich</i> R. Syn Ipswich Holland								
<i>Ipswich Holland</i> MagoffH'50,20. A'54,238. Syn. of Ipswich								
<i>Ipswich</i> BBL. Syn. of Ipswich								
<i>Iris</i> L'Innominee. Syn. of Innominee								
<i>Iris Gregoire</i> MagoffH'57,57. F'69,788. Syn. of Iris								
<i>Iris</i> K'32,151,41,120. Massel'37,37. MagoffH'38,394. Hort'40,240. Colal'74. E'54,318,39,333. D'69,702. HMFH'15. Syn. of Worcester								
<i>Isabelle</i> Massel'60,40. A'54,111,344. D'69,788. A'60,101. AHort'49,79. Syn. of Crown								
<i>Isabelle</i> K'32,135. GenF'33,198,37,277. D'46,357,57,471,69,710. E'54,350,59,360. F281. Syn. of Brown								

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
<i>Isambert le Bon.</i> Gen F'33,196. D'45,357, '57,471, '60,710. E'54,360, '59,360. F277. Syn of Brown.									
<i>Isambert of Normandy.</i> Pr49. Syn. of Brown.	For.								
<i>Isaure.</i> L. Syn. Saint Isaure.	N. Y.	rp	m	yrn	gjm	sp	g	m	Published by Field, p. 282; not described. Originated at New Utrecht, Long Island, N. Y.
<i>Island.</i> Hort'58,221, '72,130. A'58,106, '62,117. F273. E'59,392.									
<i>Italian Rich Field.</i> Pr114. Syn of Italie.									
<i>Italie.</i> L. Syn. Champs Riche d'Italie, Italian Rich Field, Riche d'Italie.	Conn.	ovoblp	ml s	g gbr	co jm	s	g	me	Originated with Dr. Ell Ives, of New Haven, Conn.
<i>Ives.</i> A'58,92. Syn. Ives' Pear.	Conn.	obtp	m	gbr	jm	s	g	me	Originated with Dr. Ell Ives, of New Haven, Conn.
<i>Ives August.</i> L. Syn. Ives' August.	Conn.								Originated with Dr. Ell Ives, of New Haven, Conn.
<i>Ives August.</i> D'69,788. Syn. of Ives August.									
<i>Ives Bergamot.</i> T'75,549, '85,554, '97,705. Syn. Ives' Bergamotte.									
<i>Ives Bergamot.</i> Pr74 Gen F'33,196 37,277. Hov1,77. E'54,369. F273,277. Syn. of Ives Bergamot.									
<i>Ives Bergamot.</i> D'45,366, '57,457, '62,709. Hov11,77. E'54,369, '59,364. Syn. of Ives Bergamot.									
<i>Ives Bergamot.</i> D'57,512, '60,788. E'59,392. Syn. of Ives Bergamot.									
<i>Ives Bergamot.</i> D'57,512, '60,788. F273. E'59,392. Syn. of Ives.	Conn.	r	ms	gyc	cojgm	sp	g	me	Originated with Dr. Ell Ives, of New Haven, Conn.
<i>Ives Seedling.</i> L. Syn. Ives' Seedling.									
<i>Ives Seedling.</i> D'57,512, '60,788. F273. E'59,392. T'75,549, '85,554, '97,705. Syn. of Ives Seedling.	Conn.	ap	ms	go	cojgm	av	g	m	Originated with Dr. Ell Ives, of New Haven, Conn.
<i>Ives Virgallen.</i> L. Syn. Ives' Virgallen.									
<i>Ives Virgallen.</i> D'57,512, '60,788. F273. E'59,392. T'75,549, '85,554, '97,705. Syn. of Ives Virgallen.	Conn.	p	m	yrn	cog			l	Originated with Dr. Ell Ives, of New Haven, Conn.
<i>Ives Winter.</i> L. Syn. Ives' Winter.									
<i>Ives Winter.</i> D'57,512, '60,788. F273. T'75,549, '85,554, '97,705. Syn. of Ives Winter.									
<i>Ives Yale.</i> D'69,789. Syn. of Yale.									
<i>Ixelles.</i> R. Syn. Belle d'Ixelles.			l	gy	m	p		l	Published by Magazine of Horticulture, 1860, p. 218. May be Easter Beurre. In the experimental orchard at Agassiz, B. C.
<i>I. X. L. EFABC'00</i>									
<i>Jackson's Melting.</i> M'38,72, '44, 57. D'45,366, '57,576, '69,794. E'54,374, '59,394. T'75,549, '85,554, '97,705. Syn. of King (Edw.).									
<i>Jackson.</i> D'57,512, '60,789. F273. E'59,392. T'75,549, '85,554, '97,705. A'62,110. Syn. Jackson (of N. H.).	N. H.	obop	m	yrn	j	v	g-vg	me	A native of New Hampshire.

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In Robert Manning's collection, 1847.									
Julia. MassH'47,60. A'54,230.									
<i>Judge Andrews</i> D'69,704. Syn of Andrews (Kings).									
<i>Julia</i> Olliva. Gb. Syn Olliva Otchen Notchwaya.									
<i>Juliet.</i> L. Syn Colores de Juliet.									
<i>Julie.</i> L. Syna Jewess La Julia.									
<i>Jules Riquart</i> MagoffH'44,47. D'51,17,00,734. F281. E'59,383. T'75,277, '85,380.									
<i>Julia</i> D'83,781. Syn of Louventdal.									
<i>Julia d'Artoles</i> de Leob. Leoben. Dap178. EFABC'00. Syn of Artoles (Lachet).									
<i>Julia d'Artoles</i> de H. Gregoire. Dap178. Syn of Artoles (Gregoire).									
<i>Julienne</i> SW. Syn of Juliette.									
<i>Julie.</i> L. Syn. Alexander II. de Belle Julie. St. Germain de Graines, St. Germain de T. by T. Talley.									
<i>Julienne.</i> C182. K'52. d'4,134. M'38,7. In JF 40,82. D'45,330, '57,510, '60, '794. C10154. E'54,373. G'303. AgrR'4,242,249. Mag'411,46,45. D'47,50,18, '54, '17. H119. F281. E'7,2,2,8,25, '9,4,2. Syns B. Gougeon. Pear of New York.									
<i>Julie.</i> Syn. of Cox. L. Archibald. Etc. Summer. Summer.									
<i>Julie.</i> Syn. of Cox. L. Archibald. Etc. Summer. Summer.									
<i>July Doyenne.</i> EFABC'00. (CanEx'47,64).									
July Pear. MagoffH'37,40. D'45,344, '57,382, '69,802. Cole152. E'54,399, '59,424. T'75, '59, '85,565, '97,740. Syn of Sugar Top.									
<i>Junfer.</i> Gb. Syn. Junferbarn.									
<i>Junferbarn.</i> Gb. Syn. of Junfer.									
<i>Jurardiel.</i> F281.									
<i>Julie.</i> L. Syn. Auguste Jurio.									
Just. D'69,767. Syn. of Jargonelle (Fr.).									
Justine. EFABC'00. Syn Justine (Petter).									
<i>Justine</i> (Petter). CanExFR'96,130. Syn. of Justine.									
<i>Justinebarn.</i> D'69,886. Syn. of Yat.									
<i>Justine.</i> D'69,886. Syn. of Yat.									
<i>Julie.</i> F281. D'69,886. Syn. of Yat.									
<i>Juvardiel.</i> MassH'47,60. Syn. Juvardiel.									
Jurardiel. MassH'46,151. AgrH'54,243. Syn. of Juvardiel.									
Kachengheim. R. Syn. Bourne de Kachengheim.									
<i>Kachengheim.</i> F249. GenF'29,184. D'45,378, '57,436, '69,880. F224,279. AgrH'02,183.									
<i>Kachengheim.</i> Syn. of White Doyenne.									
<i>Kachengheim.</i> GenF'33,100. D'45,378, '57,436, '69,880. F279. AgrH'02,163. Syn of White Doyenne.									
<i>Kachengheim.</i> D'69,678. Amenlis.									
<i>Kalonga.</i> R. Syn. Bon Chretien de Kalonga.									
<i>Kachengheim.</i> (of the Germans). DomEnclV,189. Syn. of Redcap.									
<i>Kachengheim.</i> MagoffH'52,470.									
Karr. L. Syn. Alphonse Karr.									
Karlofel. Nov11,83. D'57,570, '724. F279. Syn. of Aremberg Colmar.									

In Robert Manning's collection, 1847.

Introduced from Russia in 1879. Originated at Rouen, France. Introduced by M. J. Espereu.

An old and formerly popular pear; now generally discarded.

Being tested in the experimental orchard at Agassiz, B. C.

Introduced from Russia in 1882.

Not described. Raised by M. Fortune, of Wilhermos, France.

In the experimental orchard at Agassiz, B. C.

Exhibited by Robert Manning at meeting of Massachusetts Horticultural Society, 1846, p. 151.

Published by Magazine of Horticulture, 1849, p. 389.

Cultivated by Robert Manning in 1852. Originated by M. Louis Berckmans.

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
<i>Kaliera</i> . P20. 1745,343,57,581,59,846. E54,394,59,421. F281. Syn. of Early Rousselet.									
<i>Kotzenkop</i> . 1745,432,57,598,70,716. EFAH'00. CanExFR'02,290. Syn. of Catillac.									
<i>Kette Hall Beurre</i> . D'49,881. Syn. of Styrum.									
<i>Keepake</i> . L. 1111'97,213. Syn. Father's Keepake, Onondaga.	Rus?								Introduced from Russia in 1882, not described.
<i>Kieffer</i> . Dapl79. IndH'83,47. PaB18. Hu254. LaH'79,304,401. T'85,555,57,706. N253. Syn. of Kieffer.									
<i>Kieffer's Hybrid</i> . Dapl70. IndH'78,64. WNYH'79,53. NJH'82,11,83,101,110,80,80,91,70. Hu254. PaB18. Syn. of Kieffer.									
<i>Kaiser</i> . K'32,178. D'60,794. Syn. of Kaiser.		p	m	ygru	jn	s		m	Described by Lindley.
<i>Kaiser</i> . Pr203. Syn. of Kaiser.									Originated by Wm. Kelsey, of Columbus, Ohio.
<i>Kelsey</i> . Hort'68,363. AllortA'69,79. D'60,794.	Ohio.	robo	m	gyru	mb	svp		vi	Cultivated by Silas Wharton in 1824.
<i>Kemper</i> . SW.....									Originated by Gen. Bidwell, at Rancho Chico, Cal.
<i>Kennedy</i> . Wn1,332,11,341. CalSBofH'91,74. JB'93. A'95,68.	Cal.	robl	sm	ru	tg	s		m	Originated by Dr. John Van Mons, described and introduced in 1846.
<i>Kennes</i> . L. T'97,461. Syn. Beurre Kennes.	Belg.	rp	m	gyru	bjm	sp	vg	m	Originated Dr. John Van Mons. Published by Magazine of Horticulture 1842 p. 250 not described.
<i>Kentick</i> . L. T'97,706. Syn. Buere Kentick, No 1599 of Van Mons.	Fl.	p	m	gyru	jb	s	p	me	of Kent's Horticultural Society, September, 1877.
<i>Kent</i> . L. Syn. Beurre de Kent.									Described by Michigan Experiment Station Bulletin 187, p. 74.
<i>Kentish Beauty</i> . KanH'77,237.....									Originated at McGregor, Iowa. Published by Field, p. 276; not described.
<i>Kentucky</i> . MichSBZ. MichB177,187,194. Syn. Kentucky Home, Old Kentucky Home (of Stark Bros.).				gy			p	me	Not described.
<i>Kentucky Home</i> . C(O)H'8'91,20. Syn. of Kentucky.									In the trial orchard at Agassiz, B. C.
<i>Kenyon</i> . LaH'04,523,524.	Iowa.								Raised by Peter Kieffer, Roxbury, near Philadelphia, Pa.
<i>Kernel</i> . R. Syn. Belle de Bruxelles Without Kernel.	For.								
<i>Kesiofer</i> . D'69,678. Syn. of Ananlis.									
<i>Kethard</i> . Mag of H'43,131.....									
<i>Keyports</i> . D'69,771. Syn. of General Taylor.									
<i>Kharkoff</i> . R. Syn. Lemon Kharkoff.									
<i>Kieffer</i> . D'69,371. AgB'81,264,90,99,91,126,94,154. Wn1,328,11,328,111,200. Bulb.8. Syn. Kieffer's Hybrid. Kieffer's Hybrid.	Pa.	rp	ml	yru	coj		p	m	
<i>Kieffer's Hybrid</i> . WNYH'79,53. NJT'8,11,83,101,110,88,80,91,79. B'83,371. HB'83,126. Syn. of Kieffer.									
<i>Kilmer</i> . D'69,823. Syn. of Onondaga.									

Not described									
By the collection of Benjamin									
Buckman Farmington, N. Y.									
Originated at Oswego, N. Y.									
In the experimental orchard at									
Agassiz, B. C.									
Received from London (Eng.)									
Horticultural Society about									
1840.									
In the experimental orchard at									
Agassiz, B. C.									
In the trial orchard of Benjamin									
Buckman, Farmington, N. Y.									
Published by the Cultivator, 1847,									
p. 340.									
Originated in the family cemetery									
of Isaac Leech, near Philadel-									
phia, Pa.									
In the experimental orchard at									
Agassiz, B. C.									
Being tested by Benjamin Buck-									
man, Farmington, N. Y.									
Raised by H. T. Kirtland, of									
Poland, 1810. Published at									
New York State Fair, 1848. See									
Transactions New York Agri-									
cultural Society, 1848, p. 108.									
Found in Australia by Prof. F. M.									
Webster, not described.									
Cultivated at the Jardin des									
Plantes, Paris, France.									
In the experimental orchard at									
Agassiz, B. C.									

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
<i>La Canas</i> F281. Syn. of <i>Canal</i> .									
<i>La Casteline</i> F281. Syn. of <i>Casteline</i> .									
<i>La Casolella</i> K'32,127. Syn. of <i>Casolella</i> .									
<i>Lacepede</i> R. Syn. <i>Comte de Lacepede</i> .									
<i>La Coloma</i> K'32,178,41,188. Syn. of <i>Coloma</i> .									
<i>Lade</i> L. Syn. <i>Beurre Lade</i> , <i>Beurre Ladee</i> .									
<i>Ladies' Favorite</i> MassH'60,50.	Belg.	obly	ml	veru	mj	sp		m	Published in <i>Magazine of Horticulture</i> , 1866, p. 146.
<i>Lady Clapp</i> E&B'94,42. SBros. IHH'96,178. EFABC'00. AHM'82.	Mass.			y	mj	p	vg	m	Originated by M. Gregoire-Nelle, of Jodoigne, Belgium.
<i>Lady Fitch</i> Pr34. Syn. of <i>Prince</i> .	Mass.								Originated by Francis Dana.
<i>Lady Lemon</i> MagoffH'43,13.									Described by Ellwanger & Barry, catalogue, 1894.
<i>Lady Thuy</i> Pr155. D'69,883. Syn. of <i>Windsor</i> .									Not described.
<i>Lady's Fing</i> Pr155. Syn. of <i>Pargoud</i> (Eng.).									
<i>Lafare</i> D'69,850. Syn. of <i>S. German</i> .	Conn.	rd	e	yru	bjm	s	g	m	
<i>Lafayette</i> Hort'62,630. D'69,796.									
<i>La Fortune de Paris</i> D'45,436,47,573,69,788. E'54,395,69,421. Syn. of <i>Fortune</i> .									
<i>La Fortune de Paris</i> MagoffH'40,46. D'45,436,57,573,69,788. E'54,395,69,421.									
<i>La France</i> K'32,135,4,162. Syn. of <i>Diel</i> .									
<i>La France</i> CanExR'96,342. AndN'95. IHH'00,208,253. EFABC'00.	For.								Added to the trial orchard at Agassiz, B. C., in 1896.
<i>Lageret</i> IHH'69,156. Syn. <i>Bergamot Lageret</i> .									Published by Field, p. 277; not described.
<i>La Gardin</i> D'69,773. Syn. of <i>Gerardin</i> .									
<i>La Grille</i> Hort'47,278. Syn. of <i>Foster Bergamot</i> .									
<i>La Harard</i> MagoffH'62,419. D'69,518,69,796. H'71. F281. T'75,550,55,555,67,707.									
<i>La Harard</i> Syn. of <i>Harard</i> .									
<i>Lakeford</i> Hort'63,29. F'54,374,59,365. Syn. of <i>Harard</i> .									
<i>La Jure</i> MagoffH'51,300,54,457. Hort'54,417. E'54,374,59,365. D'57,518,69,796.									
<i>La Jure</i> A'69,1203. A'Hort'70,77. T'75,550,85,556,97,707. Syn. of <i>Juvie</i> .									
<i>Lamarque</i> L. Syn. <i>Ben Chretien</i> Joseph Lamarque.	Belg.	obly	l	yru	bmj	p		m	Originated in Liege, Belgium.
<i>La Marie</i> MassH'61,189. MagoffH'52,419.									Cultivated by Col. M. P. Wilder.
<i>Lamarque</i> D'69,797. IHH'69,155. Syn. <i>De Lamarque</i> .	Fr?	rob	s	gyru	cojm	s	vg	m	
<i>Lambertye</i> R. Syn. <i>Comte de Lambertye</i> .									In the experimental orchard at Agassiz, B. C.
<i>Lambre (Alexandre)</i> L. Syn. <i>Alexandre Lambre</i> .	Belg.	obly	m	yru	j	s	g-vg	ml	Originated by Dr. John Van Mons.
<i>Lambre (Catherine)</i> L. Syn. <i>Catherine Lambre</i> , <i>Catherine Lambre</i> .	Belg.	obly	ml	gyr	djm	s	vg	m	Originated by Dr. John Van Mons; introduced by Elvort.
<i>Lammas</i> Pr193. K'32,156,41,130. MassH'42,378. Cult'39,66. D'69,797. Mich H'77,331. Syn. <i>Huntingdon</i> .	Eng?	p	e	yr	jum		g	me	An old variety described by Lindley.

	For.	P	m	gyru ygru	bjm bgj	v ap	g-vg g	m m
Lammas (of the Scotch). D'69,720 Syn. of Crawford. Lamoriciere. E'54,374, 50,305. Syns Generalde Lamoriciere, General Lamoriciere. La Motte. L. T'07,707 Syns Bon Armudi, Bien Armudi, Beal de la Motte, Beurre Blanche de Jersey, Bezi de la Motte, Bezy de la Motte, Crassane Berge- mol (arroyo), Juv-la-Motte, Wedding Von Motte. La Montaine. B'69,707 Lamy, I. Syns Beurre (arte), Beurre Curtot, Beurre Cutter, Beurre Quilelet, Bis Curtot, Compté du Lany, Comte de Lamy, Comte Lamy, Dingler, Henri Van Mons (arrousaux), Lucas Bosec, Marie Louise Nova, Marie Louise (the Second). Lancaster. Mass H'75,119, 70,180 Lanceolat. L. Syn. Adele Lanceolat. Landgraft. BBL Londry Widding Pr124. D'60,763 Syn. of Echazerie Langhinne F'6, A'60, 92, 108 Syn. of Lang Langeleur. Colt 3,344 C'69, 1,202 L'6, 90, 30, 480 Bulb, B. AHM282. Syns Beurre d'acier Langeur et s Beurre Longuet et Bitter Lancher's Beurre Magoffin 4, 380, 2, 187 D'69, 183 Syn. of Langellier Langeur's Butter E'64, 312 Syn. of Langeur, et Langeur's Factorum A'60, 74 Syn. of Goud, Morosan Lansac. Pr115 K'12, 137, 30, 121 Magoffin 4, 313, 50, 206 A'54, 230. D'60, 797. Syns Eau de la source Green Satin, Satin Vert. La Porte. A'60, 4, 43 Le Prince or K'6, 150 C'69, 7, 77 Syn. of Muscat Robert Le Quintange D'60, 84 Syn. of Poinel Le Roche D'60, 84 Syn. of Rouchon Le P. de la huer D'60, 181 Syn. of Winter Queen Large Catharine. SW [Perhaps the same as Early Rousselet] Large Condor. Pr'40 Syn. of Poyard Large Cremosa Pr19 Syn. of Crimson Large Duchess. AlaB30 Large Hatsueau of the forest. Pr18. Syn. of Gros Ilasiveau. Large Muscadelle. Pr23. Syn. Grosse Muscadelle. Large Oblong. Pr80. Syn. Grosse Alongee Large Round Blanquet Pr15 D'60, 707 Syn. of Round Blanquet Large Rousselet Pr21 E'54, 499, 50, 424 D'60, 843 Syn. of Summer King Large Necked D'45, 359, 57, 567, 60, 703, 1, 54, 301, 50, 368 Syn. of Bleeker Large Sugar. C'69, 111, 90, 6 Syn. Zuchertarne Grose Large Sugar (of some). C'185 Pr159 D'45, 340, 57, 563, 60, 863, D'177. Syn. of Bon Chrétien (Sum.). Large Sugar Pear. SW. [This may be Bon Chrétien (Sum.)] Large Summer Bergamot. D'57, 566, 60, 862. H'171. Syn. of Summer Bergamot (Large). Large Swan's Egg Pr147. D'60, 770. Syn. of Harrison. Lartian. Magoffin 53, 617	Fr. Belg. Mass. Belg.	oblp obp oblp p	m m ml ml	gyru ygru ygrab gyr	bjm bgj cojb cojb	v ap av s	g-vg g vg g	m m me m
Free very vigorous and produs- tive. Originated in Belgium in 1832. Originated with T. S. Lancaster, at Gloucester, Mass. In the trial orchard of Benjamin Buckman, Farmingtondale, Ill. Raised by M. Langelier on the Island of Jersey. Described by Lindley in 1832. Not described. Classed with oriental varieties by Prof. J. S. Newman. Very similar to Muscadelle. Cultivated at the Jardin des Plantes, Paris, France. Introduced from Russia in 1832. Exhibited by Mr. Ledd, of Phila- delphia, at meeting of Pennsyl- vania Horticultural Society, 1853.	Fr. Belg. Mass. Belg.	oblp obp oblp p	m m ml ml	gyru ygru ygrab gyr	bjm bgj cojb cojb	v ap av s	g-vg g vg g	m m me m

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
Lasalle, R. Syn. Cavalier de La Salle									In the experimental orchard at Agassiz, B. C.
<i>La Savoyarde</i> D'el'797. Syn. of Savory.									
<i>La Savoyarde</i> D'el'797. Syn. of Savory.									
<i>Las Cunas</i> K. 41.70. Magoffin'40,197. B'51,307. Hort'55,113. D'57,518. 69,725. J'1971. T'75,288, '85,306, '97,480. Syn. of Canas.									This may be "Canas," "Las Cunas" of Downing, 1860, p. 708.
<i>Las Cunas</i> Magoffin'42,240.									
<i>La Reine Gregoire</i> D'el'798. Syn. of Soeur.									
<i>La Reine Gregoire</i> D'el'798. Syn. of Soeur.									
<i>Late Gansel</i> Hort'49,41. Syn. of Gansel Late.									In the experimental orchard at Agassiz, B. C. Exhibited by Robert Manning in 1847.
<i>Late Gansel's Bergamot</i> Hort'49,41. Syn. of Gansel Late.									
<i>Late Green</i> EFAB'40.									
<i>Late Van Mons</i> Cult'39,66.									In the experimental orchard at Agassiz, B. C. Not described.
<i>Late Virgibicus</i> Pr66. Syn. of Gray Doyenne.									
<i>Lathrop</i> R. Syn. Lathrop's No. 1.	Mass.								Mentioned by T. T. Lyon in Transactions Ohio Horticultural Society, 1885, p. 209.
<i>Lathrop's No. 1</i> OH'85,200. Syn. of Lathrop.	For.								Published by Field, p. 280; not described.
<i>Lativaca</i> L. Syn. Gros Lativaca.	For.								Published by Field, p. 278; not described.
<i>Launay, L. Syn. Beurre de Launay</i>									This may be a misprint for Lawrence.
<i>Launay de Gignac</i> Magoffin'52,200, '51,54, '55,517. WHR'11,500. Mass'53,19. Hort'54,80. D'57,518, '60,736. C'1001, '388. Cult'58,12. E'59,393. F'291. T'75,277, '85,295, '97,472. Syn. of Colymen.									
<i>Laurence</i> Magoffin'43,151. AgR'54,245.									
<i>Lauren's Summer</i> Dap'55. A'75,68. Syn. of Jargonelle (Eng.).									
<i>Laurentienne</i> D'60,762. Syn. of Jargonelle (Fr.).									
<i>Laval, L. Syn. Blano-por-ne, Leon le Clerc, Leon le Chere, Leon le Clair Laval.</i>	Belg.	obop	l	yrro	kr	s	g	vi	Raised by Dr. John Van Mons, but very different from Ledero (Van M.).

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
<i>Le Virgoule</i> . Pr67. D'69,877. Syn. of Virgouleuse.									
<i>Lewelling</i> . R. Syn. Lewelling Seckel.									
<i>Lewelling Seckel</i> . BRL. Syn. of Lewelling									
<i>Lewis</i> . Pr140. K'32,195,41,162. Magoffi 38,394, 44,291,54,550,60,223. M'38,93.									
'44,80, 47,79. D 45,441,67,119,60,801. C 61,171. F'54,375,59,342. Agr'50,96. F271.									
T'75,203,8'311,97,484. Syn. Roxbury St. Germain									
<i>Lewis</i> . Crowsquaw of the French. D'68,797. Syn. of Dix									
<i>Lexington</i> . L. X M'96,99,106,121,04. LHH'96,187,204,03,273,64,223. lall'99,96,100,88.									
BRL. AHM253									
<i>Léah</i> . L. Syn. Monsieur le Curo, St. Lazain, Saint Lazin.									
<i>Léah</i> . F281. D'69,819. Syn. of Napoleon.									
<i>Libbittent</i> . R. Syn. Bergamot Libbittent Verte.									
<i>Liberale</i> . Agr'51,282. Magoffi'55,56. D'57,519,60,801. F281. E'59,304. CGen-									
XNV94. T'75,550,85,595,97,707									
<i>Libouton</i> . L. Syn. Beau Libouton									
<i>Liebart</i> . D'68,822. Syn. S. Bourne Liebart Chamolaine.									
<i>Liege</i> . R. Syn. Liege's Winterbirne Liege's Winter Butter, Supreme Coloma.									
<i>Liege's Winterbirne</i> . M181. 82,59. FG A67,83,223. Syn. of Liege									
<i>Liege's Winter Butter</i> . F6, A67,92,111. Syn. of Liege									
<i>Lieutenants Poirain</i> . H'67,57,516. F'81. In 68,822. Syn. of Pottavin									
<i>Lieutenants Poirain</i> . Magoffi 57,301. D 57,519,60,802. E'59,304. A 60,158. Mass-									
H'62,32. T'75,550,85,595,97,707. Syn. of Pottavin									
<i>Lifland</i> . L. Syn. Here Bancho de Lifland, Bere Verte de Lifland									
<i>Lille</i> . R. Syn. Inconnue Lille									
<i>Limberville</i> . La 63. LaH'85,321. Tex 610. NebH'90,120. MeP'99,62,63. Syn. of									
Thuntwig									
<i>Limon</i> . Magoffi 42,57. D 45,340,57,520,69,802. A'54,34,62,70. Agr'54,238. E'54,									
377,30,386. F281. Hort'58,121. CGenXII,254. T'75,255,85,373,97,454. Syn.									
<i>Bergamotte Louise</i> , Beurre Haggerston, Haggerston, No. 8 of Van Mons, No. 10									
Van Mons.									
<i>Limoncya</i> . Gb. Syn. of Lemon.									
<i>Linceola</i> . MassH'45,88. Magoffi'50,206. A'54,239.									
<i>Linceola</i> (111). LHH'99,42,100,117,92,162,94,196,267,263,105,55,228. Agr'59,151. A'91,									
124,159. OH'91,48. C(O)H'91,20. P'68,57. Michl'94,141. LaH'94,106. A HM253.									
BBros. BBL.									

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quantity.	Season.	Remarks.
Long Green. C189. Pr66. M 38, 76, 44, 62, 47, 67. D'45, 418, 57, 556, 799, 803. Cole159. NAF 49, 1, K 32, 139. B 51, 307. W 672. F 281. E 54, 331, 59, 341. Agr 56, 307. T 75, 264, 85, 292, 97, 434. Syns Autumn Mouthwater, Great Mouthwater Green Mouthwater, Gros Moule Bouche, Long Green Mouthwater, Longue Verte, Long Vert of (ex.) Moule Bouche, Moule Bouche d'Automne, Mouthwater, Muscat Pear, New Autumn, Verte Longue, Verte Longue d'Automne, Verte Longue d'Automne, Verte Longue d'Automne (Aut.)	Eur.	obop	s	g	mj	sv	g	me	An old variety described by DuRoi.
Long Green (Aut.) L. Syns Autumn Mouthwater, Coile Soif d'Automne, Long Green, Long Green of Autumn, Moule Bouche d'Automne, Panachee, Verte Longue d'Automne.		oblp	m	gru	bjm		g	m	A very old variety; probably obsolete.
Long Green (Esp.). L. Syns. Long Green of Esperin, Verte Longue of Esperin.	Belg.	oblp	m	gyru	jm	v	g	me	Downing received it from L. E. Berckmans.
Long Green Mouthwater K 41, 125. Syn of Long Green									
Long Green of Autumn Mag 111, 49, 448. Agr 50, 95. D'69, 804. T 75, 264, 85, 292, 97, 432. Syn of Long Green Aut.									
Long Green of Esperin D 60, 804. Syn of Long Green (Esp.).									
Long Green (Pan) L. Syns (collected) Suisse Long Green Panache, Striped Dean, Striped Long Green Suisse, Verte Longue panache, Verte Longue panache of Suisse, Verte Longue striped or Suisse, Verte Longue Suisse		oblp	m	gyr	jm	v	g	me	Differs from Long Green in being striped.
Long Green Panache D 46, 804. Syn of Long Green (Pan)									
Long Green Summer Pear DomEncV, 183. Syn of Prince Table.									
Long Green Suisse Cult 47, 340. Syn of Long Suisse.									
Long Green Winter. DomEncV, 183. GarCal587		ap	l	g		s	g	l	Described by Dr. Mease in the Domestic Encyclopedia in 1804.
Long Island Summer D'69, 758. Syn. of Jargonelle (Eng.)		ovate		yrn					Grown for the manufacture of perry.
Longland. Pr210. Gen F 37, 478. CGen X, 239. EFA BC 10.									
Long Pear FG Vol 10, 108. Syn of Long									
Long Pear FG Vol 10, 91, 12. Syn of Parina [This and Long may be identical.]									
Long Rosewater Pr14. Syn of Rosewater									
Long-Stalked Blanquet Pr16. Syn of Blanquet (Long Stem)									
Long-Stalked Blanquet Pr16 D 69, 804. Syn of Blanquet (Long Stem)									
Long-Stalked Blanquet Pr16 K 32, 129, 41, 118. D 69, 804. Syn. of Blanquet (Long Stem)									
Long-Stalked Muscat of Autumn Pr12, 129. Syn. of Muscat Pear.									
Long-Stalked Muscat of the End of Autumn Pr90. Syn of Rousseline.									
Long-Stem. Gb. FG Vol 10, 146. Tex B10. Syn. Dolgokostka Morosovskaya.	Rus.								Introduced from Russia in 1879. Not described by the Cultivator, 1847, p. 240.
Long Suisse. R. Syn. Long Green Suisse.									
Long-Tailed Blanquette. Pr16. D'69, 804. Syn. of Blanquet (Long Stem)									
Long-Tailed Muscat. K 32, 140. Syn. of Rousseline.									
Longue de Bonquet. A 71, 55.	For.	ap	m	yrb	mj	sv	vg	me	First fruited in America in 1870.

**Origin with William Longworth
of Dubuque, Iowa.**

Published by the Horticultural Art
Journal, 1888, p. 74; not described.
in the experimental orchard at
Agassiz, B. C.
Originated by Dr B. A. Shurtliff;
fructified in 1886.

**Vigorous and hardy; not de-
scribed.**

Not described.

Origin near Avanches, France.
Brought to America in 1820.
One of the most valuable varieties, especially when grown as a dwarf.

[illegible]

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear	Origin	Form	Size	Color	Texture	Flavor	Quantity	Season	Remarks
<i>Louise Bonne d'Artoches</i> . K'41,148. D'45,307, '57,520, '60,306. Hovl,30. E'54,330, '50,345. F218. Agr'52,185. T'75,550, '85,566, '97,707. MoH'87,96. Syn. of Louise.									
<i>Louise Bonne de Boulogne</i> . Hovl,9. E'54,343, '59,413. Syn. of Le Clare (Van Mons).									
<i>Louise Bonne d'Huer</i> . D'40,835. Syn. of found.									
<i>Louise Bonne de Jersey</i> . M'38,81, '44,71, '47,73. K'41,148. D'45,397, '57,520, '60,306. Hovl,30. Cole,12. Agr'52. E'54,340, '50,345. Agr'54,251, '62,185. B'51,306, '83, 372. A'62,30. Allert,10,80. AllM,250. Syn. of Louise.									
<i>Louise Bonne de Jersey</i> . B'228,27. Syn. of Louise.									
<i>Louise Bonne de Jersey</i> . D'40,804. A'60,111,377. Syn. of Louise Printemps.									
<i>Louise Bonne de Jersey</i> . GenF',197. D'45,397, '57,520, '60,306. Agr'50,94. Hovl,39. E'54,343. F218. F218. F218. T'75,304, '85,283, '97,707. Wnl,336,11,336, 111,238. A'60,111,377. Syn. of Louise.									
<i>Louise Bonne de Jersey</i> . MagdH,40,391, '55,146. D'45,441, '57,577, '60,304. E'54,397, '59,422. F281. Syn. of Louise Bonne.									
<i>Louise Bonne de Jersey</i> . EFABC'00. CanExFR'05,431. Syn. of Baunier.									
<i>Louise d'Artoches</i> . EFABC'00. Syn. of Louise.									
<i>Louise de Boulogne</i> . R'51,317.									
<i>Louise de Carcelles</i> . F'281. Syn. of Carcelles.	Belg.								Cultivated by Ellwanger & Barry in the early fifties.
<i>Louise d'Orleans</i> . Hort'46,140. MagdH'47,450. Agr'53,282.									Originated by Dr. John Van Mons. Distinct from Urbaniste.
<i>Louise d'Orleans</i> . MagdH,47,450, '53,105. B'51,317. Hovl,21. E'54,342. A'60,188. D'60,871. T'75,530. Syn. of Urbaniste.									
<i>Louise de France</i> . MassH,51,189, '53,19. MagdH,52,39. Hort'54,78. Agr'54,243, '63,126. D'57,545, '60,539. F'281. E'59,351. Syn. of Stevens.									
<i>Louise Alfred</i> . MagdH,42,250. Syn. of Morrel.									
<i>Louise Morrel</i> . K'41,170. Syn. of Morrel.	Belg.	ap	m	ybr	mj		g	me	Sent to Robert Manning by Dr. John Van Mons.
<i>Louise Nova</i> . L. Syn. Marie Louise Nova, Marie Louise the New.									
<i>Louise of Boulogne</i> . A'54,220. D'60,306. Syn. of Boulogne.									
<i>Louise of Orleans</i> . E'54,342, '59,352. Syn. of Urbaniste.									
<i>Louise Printemps</i> . L. Syn. Louise Bonne de Printemps.	Fr.	oblp	l	yrru	mlj	sp		vl	Raised by M. Bodebunel, of Rouen, France. In the experimental orchard at Agassiz, B. C.
<i>Louise Villmorla</i> . EFABC'00.									Raised in 1872 by M. Gregoire, of Jodoigne, Belgium.
<i>Louis Gregoire</i> . D'60,308.	Fr.	robop	m	gyru	jm	sv	g	m	A very old variety.
<i>Louis of Boulogne</i> . MassH'44,00. Syn. of Boulogne.									
<i>Louis of Jersey</i> . F'280.		obl		yr	m	v		m	
<i>Louis Philippe</i> . K'41,160. H173. F280. Syn. of Salomon.									

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Orig.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
Marla. FGA04071,25,74,68. Dap152. Syn. Curran.....	(N.S.I.) { Out.?	r	ms	yr	dbjm	av	me	{ Downing says that this variety originated in Windsor, N. B.; perhaps Ontario.
Marla. Hov11,37. E'54,377, '69,308. Syn. of Marie Louise.									In the experimental orchard at Agassiz, B. C.
Marla Lenoir. R. Syn. Princess de Maria Lenoir.....									Not described.
Marie Louise. Cole164. Syn. of Marie Louise.									
Marie Louise bla. Cult 47,340.....									
Marionne. Agr 7,139. D'69,837. Syn. of Paradise.									
Marionne de Nancy. D'57,524, '69,811. F281. E'59,397. T'75,551, '85,566, '97,708.									
Syn. of Nancy									
Marianne Nouvelle. D'45,918. Hov11,5. E'54,315, '59,329. Agr'63,123. Syn. of Bosc.									
Marla Nouvelle. D'57,511, '69,817. F254,282. Agr'67,130. Syn. of Paradise.									
Marla, Princess. L. Syn. Princess Maria, Princess Marie.....	Belg.	obop	ms	gru	cojm	vp	g	me	Originated by Dr. John Van Mons.
Marie-Anne. R. Syn. Marie-Anne de Nancy.....		t	m	gru	mb	av	g	m	This may be Nancy.
Marie Anne de Nancy. Mag'11,144, 49. Syn. of Marie-Anne.									
Marie Benoist. B'83,383. N'61,980. EFA161, 60.	Fr.		l					l	
Marie Chretienne. Gen'13,19. K'4,148. D'45,399, '57,522, '69,813. Hov11,37. E'54,									
377. N'8. F'48. Syn. of Marie Louise.									
Marie de Vintex. Mag'11,5, 92. D'69,812. Syn. of Nantes (Marie									
Marie de Vintex. D'69,812. AofH'91,240. EFA161, 60. Syn. of Nantes									
Marie Louise. F'61,149. K'39,144, 148. Gen'13,197. M'38,87, '44,73, '47,79. Cult'39,66.									
D'45,344. '52,279,813. Hov'11,40,408. '11,19. Hov'13,7. W'67,2. B'14,7, '83,382. E,									
'54,377. '59,318. '11,74. F'48. T'55,293, 80,28, '97,402. Syn. of Braddich's Field Mar-									
shal Braddich's Field Standard, Corchorus, Farm Marie Louise Forme de Ma-									
rie Louise, Marla Marie Louise Marie Chretienne, Marie Louise d'Elcourt,									
Marie Louise de Jersey Marie Louise Delcourt Marie Louise Doukelaar, Marie									
Louise Nevers Marie Louise Nova Marie Louise (the second), Princess de									
Parne, Van Donckelaer, Van Donckelaer									
Marie Louise d'Elcourt. K'41,149. D'69,813. Syn. of Marie Louise.									
Marie Louise Delcourt. K'41,149. D'69,813. EFA161, 60. Syn. of Marie Louise.									
Marie Louise de Jersey. D'69,813. Syn. of Marie Louise.									
Marie Louise Doukelaar. D'69,813. Syn. of Marie Louise.									
Marie Louise d'Elcourt. MassH'62,32. D'69,813. Allot'A'69,71. A'69,53. B'83,									
382. W'11,333. '11,342. AofH'90,202. Syn. of Uccle.									
Marie Louise Nouvelle. D'69,813. Syn. of Marie Louise.									
Marie Louise Nova. K'41,149. MassH'44,60. D'45,371, '57,483. A'54,236. H'175.									
Marie Louise Nova. Syn. of Lamy									
Marie Louise Nova. D'45,409, '57,577, '69,813. MassH'46,151. E'54,387, '69,423. T-									
'75,551, '85,566, '97,708. Syn. of Louise Nova									
Marie Louise Nova. L'17. Syn. of Marie Louise									
Marie Louise (the new). F281. Syn. of Louise Nova.....									

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
<i>Marum Flak.</i> FFAHC'00 CanEx FR 04,490 Syn of Marum.	Ohio.	rp	sm	yrru	jb	e	vg	ve	Origin by William Case, Cleveland, Ohio.
<i>Mary.</i> Hort'60,78 A'65,180 D'60,813 A'60,52,100 A'JofHIV,40,VIII,224.	Ohio.	rp	sm	yrru	jb	e	vg	ve	Origin by William Case, Cleveland, Ohio.
<i>Affort A'</i> 70,77 M'V 18'94,103 H'11'97,213 J2 220	Fr.	obtp	l	ygru	j	sp		l	Originated from seed of Passe Colmar in 1860.
<i>Marpleand Seedling.</i> A'61,101. A'JofHVI,179 Syn of Sam Brown.	Rus.								Mentioned by Prof. Budd among Russian varieties.
<i>Manchichnaja dvojnaja.</i> LaH'80,61.									
<i>Maslichdroinaya.</i> LaH'88,190. Syn. of Double Buerre.									
<i>Maslichnaya droinaya.</i> (lb). Syn. of Double Buerre.									
<i>Mas (F'ra.).</i> l. Syn President Mas.	Fr.	obtp	l	gyru	dmb	e		j	From Transom's Catalogue. This may be Hull. See Massachusetts Horticultural Report, 1848, p. 101.
<i>Mawon.</i> MasH'84,101									Exhibited by Mr. Winship at meeting of Massachusetts Horticultural Society, 1844.
<i>Massachusetts.</i> MasH'44,63.									Origin with J. Maiber, Jenkintown, Pa.
<i>Mathur.</i> Hort'51,439 A'50,82,99,15. Agr'60,383. D'57,524,99,815. F274. R'59,398. T'75,551,85,564,97,706.	Pa.	rov	ms	gyr	co	e	g	ms	Recommended by G. P. Puffer, in Wisconsin Horticultural Society Report, 1889.
<i>Mathura' Fliza.</i> MagoffH'54,419. Syn. of Groom.									A new variety from Hopedale, Ill.
<i>Matilda.</i> WisH'89,176 CanEx FR '96,136. EFA BC'00.									
<i>Matthews.</i> A'03,82	Ill.?								
<i>Matthews' Eliza.</i> D'69,776. Syn. of Groom.									
<i>Maunne.</i> F279. Syn. of Colmar.									
<i>Maurice Desportes.</i> A'HortA'70,612. A'JofHVIII,226. MasH'71,40. OH'71,48.									
<i>Dapl30.</i> Agr'75,381. Hort'75,5. Meh'75,89. B'83,382. Syn. of Desportes.									
<i>Maury.</i> L. Syn. Elizabeth Maury.	Va.	ob	a	gyb	djm	av		ms	Originated by R. Maury, Charlottesville, Va.
<i>Mauxlon.</i> A'62,112. CGenXX,222. T797,708. Syn. Bourre Mauxlon.		rp	m	yrru	dmb,j	avp	vg	ms	An Ohio seedling of Flemish.
<i>Max.</i> Agr'92,202. A'95,73.	Ohio.								Raised by Dr. S. A. Shurtlett, of Brookline, Mass.
<i>Mayflower.</i> MasH'66,44. EFA BC'00.	Mass.								Fruited in 1883.
<i>Maynard.</i> A'54,74. D'57,124,99,81A. F274. E'59,238. T'75,551,85,566,97,706.	Pa.	obop	ms	yrru	j	e	g-p	ve	From Lancaster County Pa.
<i>Meadow Feaster.</i> D'57,557,90,703. Syn. of Bleeker.									
<i>Meadow Pear.</i> F215. MagoffH'53,566. Agr'64,272. Lib. Syn. of Bleeker.									
<i>Mear's Summer Butter.</i> D'60,751. Syn. of Craig.									
<i>Mecham.</i> A'57,105	Utah?		vl	g				m	Reported by J. E. Johnson, of St. George, Utah.
<i>Mecheln.</i> R. Syn. Josephine von Mecheln.									Introduced in 1891. See Annals of Horticulture, 1891, p. 296.

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Enr.	robo	s	yr	ed	e	p	me
Mons (Beurre). L. Syns. Beurre de Mane, Beurre de Mosa. Monseigneur A Jfr. Massé 53.21. Magd III 54.86. D 57.425, 49.817. F 281. E 349, 880 175, 552, 85, 507, 97 709 Syn of Aïre Monseigneur des Hons. Magd II 50.256 D 60.817 T 76.551, 85, 567, 97, 709 EFAB- C 00 Syn of Hons. Monseigneur Stour D 60.817 Allert 71.05 EFABC 00. Syn. of Silbour. Mons leas. Mag III 51.482							
Monseigneur. Cult 47.340. Hov 1.47 D 60.875 Syn. of Vicar. Monseigneur. Gen F 33.198 Syn of White Doyenne. Monseigneur Brown Gold. P 182 Syn of Messire Monseigneur Jean. GaCal 587. T 1.188 D 45.443 57.578, 69.815. E 54.307, 59.423. Syn. of Messire Monseigneur Jean and Mr John P 182 Syn of Messire Monseigneur Jean Dore K 41.122 Syn of Messire. Monseigneur John K 6.138 F 281 Syn of Messire Monseigneur le Comte de Fresnel Mag III 43.131 Syn of Fresnel. Monseigneur le Curé P 180 Syn of Loph. Monseigneur Le Curé 110 Syn of Monseigneur Monseigneur le Curé D 45.448, 57.537, 69.875 4 ole 108 B 51.310 Hov 1.47. E 54.344, 58.354 H 172 F 281 AGR 63.189 IHMS 250 T 85.368, 97, 709. Syn. of Vicar. Mons Tarille L Syn Tarille de Mels Monstre P 180 Syn of Cat. Lac Monstreuve de Lunders D 60.770 Syn of Cat. Lac Mon treuve de Voed D 84.3 Syn of Van Marum Monstreuve Cat. Lac D 47.473 F 4.892, 50.419. Syn of Van Marum. Monstreuve Wood F 281 Syn. of Wood. Montcharlat. Cal 654 Monte, L. Syn Haute Montee Montgeron. L. T 97, 98, Syns Beurre de Montgeron, Beurre de Montigeron, De Montgeron, New Frederick of W. Orleansburg. Montica. R. Syn of Beurre Montica. Montigny. L. T 97, 709. Syns. Beel de Montigny, Beurre Cullem, Beurre Ro- main, Beel de Montigny, Comptesse de Lunay, De Montigny, Doyenne Musque, Louise Boec, Musque, Trouve de Montigny. Montjean. R. Syn Doyenne de Montjean. Montlacon. EFABC 00. Syn Sucre de Montlacon. Moon. L. Syns. Moon's Large, Moon's Pound, Pound Moon's. Moon's Large SW Syn of Moon Moon's Pound W H R V 205 C Gen A X III 180 H 176. Syn of Moon Moore. Magd II 30.461 Moore's Magd II 10.502 A 1270 T 85.296 9.472 Syn of Hoenschenck Moore's Pear D 60.84 Syn of Hoenschenck Moore's Pound Magd II 51.404 502 Hort 54.486 Agr 54.263 A 6270 D 68.784 Massé 70.32 AGR 11 V 11.223 T 75.278 80.296, 97, 472 Syn of Hoenschenck Moore's White Pound A 73.198 Hort 75.275 Syn of Hoenschenck Moore's Fowl Egg K 32.138. P 180. Magd II 47.386 Gen F 37.277. Cult 39.86. D 45.300 A 54.239 F 54.307, 59.423 H 176. Syn. of Swan Egg							

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.		Origin	Form	Size.	Color.	Texture.	Flavor.	Quality.	Season	Remarks.
Muscat Robert. K'41 118. 111, 117. Syn. of Little Muscat.										
Muscat Robine. Pr11. K'32 130. D'45 349, 69 518. Syn. of Muscat Robert.										
Muscat Rouge. D'69 668. Syn. of Bon Chretien.										
Muscat Royal. Pr12. Syn. of Little Muscat.										
Muscat Royale. Pr11. K'41 126. MagoffH'43 141. Syn. of Muscat Royale.										
Muscat Royale. K'41 119. Syn. of Muscat Royal, Royal Muscat.										
Muscat Royle. Pr134. K'32 127. Syn. of Cassiolette.										
Muscat Verd. Pr31. K'32 127. Syn. of Cassiolette.										
Muscat Vert. Pr31. Syn. of Cassiolette.										
Musette d'Anjou. Pr10. D'69 77. Syn. of Blanquette.										
Musette d'Automne. Pr113. K'32 148, 41, 122. Syn. of Pastorelle.										
Musk. GarCal587. MassH'44 85.										
Musk Blanquet or Blanquette. Pr17. K'32 128. D'69 302. Syn. of Little Blanquet.										
Musk Drone. Pr25. Syn. of Drone.										
Muskingum. Cole153. B'51 317. MassH'51 188. MagoffH'52 38, 149, 54, 467. E'54 367, 59, 400. D'57 526, 69, 819. F'54 102 211, 64 620. P'58 71, 64. Hort'72, 130. C Gen-XX 111, 288. T'75 257, 85, 275, 97, 458.		Conn. ? } Ohio ? }	r	m	gyru	m	v	s	me	It is claimed in proceedings of American Pomological Society, 1862, p. 210, that it originated in Connecticut.
Musk Orange. C183. Pr40. H176. Syn. of Bourdon Musque, Orange d'Ete, Orange Musk, Orange Musque.			r	m	yr	brj	p	s	me	
Musk or Spice. GenF'37 277. Syn. of Aurate.										
Musk Robine. Pr11. GenF'37 277. E'54 387, 52, 423. D'57 578, 69, 818. F'58 1. Syn. of Muscat Robert.										
Musk Spice. SW. Syn. of Rheims.										
Musk Summer Bon Chretien. C185. Pr59 61. K'32 130 41, 119. D'45 346, 57, 583, 69, 583. E'54 389, 50, 424, 117. F'52 2. T'75 152, 85, 47, 97, 700. Syn. of Bon Chretien (Sum.).										
Musk Summer Bon Chretien. K'32 130 41, 119. MagoffH'37 50. WHRIV'304.										
AGR 54 918. Syn. of Bon Chretien, Fandante.										
Musken Bourdon. Pr25. Syn. of Drone.										
Musque. T'77 700. Syn. of Mott grey.										
Musque d'Esperne. F'281. Syn. of Esperne.										
Musquigne de Bretagne. D'69 784. Syn. of Hollande.										
My Belle. MHC'77 114.										
My God Pear. K'32 153, 41 120. Syn. of Mon Dieu.										
Nadman's Creek. D'69 878. Syn. of Washington.										
Nadman's A'73 75. Syn. of Nadman's.										
Nadman's. MagoffH'51 342. Hort'69 440. A'73 60, 119. Agr'75 380. T'75 442, 85, 47, 97 700. Syn. of Chretien Nubora, Nubora.		Ga.	ap	ml	gy	jb	s	vg	me	Little known except in the South.
Nada. L. Syn. of Angletorre Nald Angletorre Parfume.		Fr.	obtp	am	gy	kg	p		m	Originated at Paris, France.

Names	Origin	Characteristics	Color	Form	Size	Weight	Notes
Nansen's Creek.	D'90, 878.	Syn. of Washington.					Raised by Dr. John Van Mons. Described in Album of Pomology.
Nais Vert.	F281.	Syn. of Wood.					
Nancy.	L. Syn. Marianne de Nancy.						
Nana.	Dapl. 183.	Syn. of Elizabeth.					
Nantes.	A'62, 64.	B'83, 282.	T'97, 462.	Syn. of Nantes.			Raised by M. Malconneuve, of Nantes, France.
Nantes.	L. T'97, 710.	Syns. Beurre Blanc de Nantes, Beurre de Nantes, Beurre de Nantes, Beurre de Nantes.					Originated by M. Garnier in 1833. Resembles Angouleme. Introduced by Leonard Coates in 1866.
Nantes (Marie).	L. Syn. Marie de Nantes.						
Napa.	L. Syn. Napa Seedling.						
Napa Seedling.	W'132.	V'55, 68.	Syn. of Napa.				
Naples.	L. Syns. Beurre Bronze, Bezi de Naples, Comtesse de Frenol, De Naples, De Vigne Pelone F'g Fear of Naples, Figue de Naples, Figue de Naples.						
Naples.	L. K'12, 147.	Syn. of Lent.					
Napoleon.	L'284.	K'32, 179.	'41, 149.	G'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.	Originated in 1808 by M. Llard, gardener at Mons.
Napoleon.	L'284.	D'45, 401.	'57, 536.	'19, 819.	C'61, 115.	W'672.	
Napoleon.	L'284.	E'54, 578.	'50, 400.	'117.	F'239.	'17, '25, '38, '263.	
Napoleon.	L'284.	G'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	H'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	I'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	J'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	K'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	L'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	M'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	N'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	O'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	P'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	Q'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	R'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	S'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	T'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	U'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	V'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	W'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	X'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	Y'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	Z'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	A'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	B'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	C'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	D'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	E'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	F'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	G'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	H'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	I'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	J'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	K'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	L'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	M'67, '43, 107.	'41, 18.	M'38, 87, 44, 74, '47, 77.			
Napoleon.	L'284.	N'67, '43, 107					

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
<i>Nell.</i> Cult 39,86. E'4,398. H144. Syn of Nelli. <i>Nellis d' Hiver</i> P'1,132. Gen F 33,197. K'92,199. '41,167. MagoffH'44,137. D'46,450. '57,447. '60,864. E'34,346. '50,350. Hovl,15. F205. Ag R 62,190. Syn. of Winter Nelli.									
<i>Nellis Winter.</i> L17. Syn. of Winter Nelli. <i>Nemours.</i> R. Syn. Duke de Nemours.									In the experimental orchard at Agassiz, B. C.
<i>Nec Plus Meuris.</i> F'298. Ag R 42,181. E F A B C'00. Syn. of Anjou. <i>Ne Plus Meuris.</i> Gen F'33,197. (ult 39,06). MagoffH'41,286. D'45,444. '57,527. '60,820. F281. W H R 1,131. E'50,400. T'75,552. '85,567. '97,710. AotH'89,151. '90,202. Syn. of Meuris (Ne Plus).									
<i>Ne Plus Meuris</i> (of the French). Hovl,61. K'41,164. E'54,316. '50,330. D'57,423. '60,679. H178. F208. A'82,06. B'83,366. Syn. of Anjou. <i>Nerchman.</i> R. Syn. Doyenne Nerchman.									Published in Magazine of Horticulture, 1847, p. 562.
<i>Nesse Crassane</i> D'19,829. Syn. of Passe Crassane. <i>Nesmissions.</i> F281. MagoffH'38,74. MagoffH'59,41. Syn. of Serrurier. <i>Nesre Maisea.</i> F281. Syn. of Serrurier. <i>New Autumn.</i> E'54,331. '59,341. Syn. of Long Green. <i>New Bartram.</i> A'60,97. Pa.?									Referred to in discussion as a promising new sort.
<i>New Boussock.</i> F200. Syn. of Boussock. <i>New Bridge.</i> P'204. MagoffH'43,131. D'68,820. <i>Newbury.</i> FGAotO'73,7,83. <i>New Colmar.</i> L. Syn. Colmar d'Automne Nouveau.		p obtp	ms m	grub yeru	mg jm	s v	p vg	m me	Described by Lindley. Not described. Mr. Downing received this variety from France.
<i>New Frederick of Wurttemberg.</i> D'57,488. '60,684. F277. E'59,264. A'64,66. T'75,539. '85,533. '97,709. Syn. of Montgeron <i>New Gray Winter Vergoteu.</i> F241. Syn. of Alencon <i>Newhall.</i> MaasH'67,37. '77,80. AffortA'69,79. A'89,50,100. D'69,820. Syn. Clapp No 12. <i>New Haven.</i> MagoffH'37,337. Syn. New Haven Beauty. <i>New Haven Beauty.</i> MagoffH'47,362. '51,572. Syn. of New Haven <i>New Holmar.</i> P'200. Syn. of Holmore <i>New Long Rosewater.</i> MagoffH'44,37. '52,169. '53,104. MaasH'44,64. Syn. of Rose (Bum) <i>New Prof.</i> E'54,333. '59,344. Syn. of Polteau. <i>New St. Germain.</i> L. Syn. St. Germain Nouveau, Van Mons St. Germain		obtp	l	yrro	jb	sp	vg	m	Raised by Thaddeus Clapp, of Dorchester, Mass. Originated at New Haven, Conn.
<i>New St. Germain.</i> D'45,447. '57,548. '60,837. E'54,336. '59,348. Syn. of Germain (Prince). <i>New Simon Bouvier.</i> L. Syn. Nouveau Simon Bouvier		obtp	ml	gyru	mj	sp		me	Raised by Dr. John Van Mons; regarded by him as promising. Published by Field, p. 281; not described.

New Spring Beurre New Swan's Egg. Newtown. Newtown Seedling. Newtown Veryetien. Syn. of Newtown. Newtown Virgallee.	MagoH'56,84. Cult'30,'66. D'60,820. F274. K'32,147,'41,164. D'57,575.	Syn. of Verulam. E'54,400,'60,425. Syn. of Swan Egg. Newtown Seedling, Newtown Vergallee. Syn. of Newtown. T'75,552,'85,567,'97,710.	N. Y.	robo	m	yr	com	s	g	me	Originated at Newtown, Long Island, N. Y.
New Hater Gray Dogane New York Red Cheek. L18. Syn. of Soeket. Nicalae. R. Syn. Henri Nicalae	E'54,321 D'45,415,'57,443. Calel'82. Hov11,28.	Syn. of Alencon. E'54,330,'59,347.	N. Y.							l	Seems to be distinct from Newtown.
Nicholas. Nicholas (Mass.). Nickerson. (GenX) X111,94. Nickerson Seedling. Niel. Beurre Neil (Colmar house, rectly). Ned., Poire Nel, Niehl. Niehl d'Hiver.	L. Syn. Rousselet St. Nicholas. MassH'68,10,'76,94. P'69,820. T'75,552,'85,567,'97,710. CGenXN111,94. F281. T'75,552,85,567,'97,710. Colmar Neill, Fondante du Bois (Incor- rectly). E'59,330. AGR'62,180.	Syn. of Nickerson. Syna. Beurte Neill, Syn. of Elisabeth. Syn. of Nivelles. Syn. of Anjou.	Belg. Mass. Me. Belg.	robo	me	yr	jm	sv		m m	Published by Magazine of Horti- culture, 1883, p. 109 Origin with Clapp Bros., exhib- ited at meeting of Massachusetts Horticultural Society, 1899. Raised by Gov Huntton at Read- field, Me. Raised in 1815, by Dr. John Van Mons; named for Dr. Niell. Shown at meeting of Cincinnati Horticultural Society, 1886. Imported by J. M. Niles, of Har- ford, Conn.
Niles. Nina. Nivelles. No. 2 Knight BBL.	MagoHort'54,76. FQAcO'92,111. L. Syn. Beurte de Nivelles BBL.	A'56,145. CanExFR'02,379. Syn. of Elisabeth. Syn. of Nivelles.	Eur.? Belg.	obtl	l	yr	jb			l	But little known in America. In Benjamin Buckman's trial orchard. In Benjamin Buckman's trial orchard. Perhaps never named and dis- seminated. Perhaps never named and dis- seminated. Perhaps the first mention of the variety. In Buckman's trial orchard at Farmington, Ill. In Buckman's trial orchard at Farmington, Ill.
No. 3 Mission. No. 1 of Dana. No. 3 of Dana. No. 5 of Dana. No. 10 of Dana. No. 16 of Dana. No. 1 Pfeffer. No. 3 Pfeffer. No. 8 of Van Mons. No. 10 of Van Mons. No. 146 Van Mons. No. 1295 of Van Mons. No. 1525 of Van Mons. Noe.	BBL. MagoH'53,108. MagoH'52,467,'56,477. MagoH'53,28. MagoH'53,28. MagoH'53,28,108. BBL. BBL. MagoH'42,57. D'45,333. F283. MagoH'51,473. MagoH'51,473. and 1602 of Van Mons.	Syn. of Martha Ann. Syn. of Augustus. Syn. of Danas Honey. Syn. of Limon. Syn. of Limon. Syn. of Walker. Syn. of Witte.									Perhaps unnamed. Perhaps unnamed.

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
No. 1689 of Van Mons MagoffH'42,54. D'45,302, 57,506, 60,002. E'54,390, 58, 418. Syn of Kenrick									
No 54. Nehill 99 55 90,245 Syn of Gakovsky									
No 608. Nehill 89 54 90,244. Syn of Hessemlanka.									
Noel. L. Syn. Apres Noel, Belle de Noel, Fondante de Noel, Fondante Noel, Souvenir d'esper.	Belg.	obtp	1	yeru	cojm	s	g	use	
Nord. F. 54, 55, 50 371. Syn of Christmas.									
Notchuan. C. 41 47 340. D'57 473 90,690. L'15. Syn. of Rance.			m						An old and perhaps worthless variety.
Noir Gratin. L'151 K 32 140. Syn. Beurre Noir Gratin, Black Seeded, Black Seeded Beurre									
Noisette. D'57, 444. F277 T'97,710. Syn. of Angletterre.									
Nonet. D'57, 431, 69,732. Syn of Dearborn Seedling.									Published by Magazine of Horticulture, 1843, p. 131.
Nonholm. R. Syn Nonholm Seedling									Raised by Julius Livingston, of New York.
Nonholm Seedling. MagoffH'43,131. Syn. of Nonholm.	N. Y.	rob	s	yrn	diam	av		1	
Nonpareil. MagoffH'55,198,225. E'59,400. D'60,821									Originated by Dr. S. A. Shurbleff, Brookline, Mass. Fruited in 1802.
Non-Pareil Bergamot. DomEneIV,186. Th188. Syn. of Sanspareil.									
Nonpareille. D'60,702. Syn. of Sanspareil.	Mass.								
Norfolk County. MassH'66,44.									
Norris Pear. D'60,791. Syn. of Giratoli									
Northford Seckel. Dap154. A'81,123 Syn of Talmadge.									
Northford Seedling. C'P'99,156. Syn of Talmadge									
Notaine Minot. Hort'73,37. Syn of Notarie									
Notarie. L. Syna. Notaine Minot, Notarie Minot	Belg.	obtp	m	kyfru	mj	sp		m	Raised by Dr. John Van Mons. Published in Album of Pomologie.
Notarie Minot. MagoffH'51 67, 52, 474. D'60,821 Syn of Notarie									
Nouveau Complet. K'41,131. Syn of Brussels									
Nouveau Maison. D'60,854. Syn. of Sarriser									
Nouveau Mouton. D'60,854. Syn. of Sarriser									
Nouveau Poiteau. Hort'46,140 51 112. MagoffH'47,451 50,645, 51, 441, 53, 20. Cult- '53,344 B 51,318, 83,382. Agr'53 282 54 245 C'GenH'202 E'54,382, 60,344 D'57 327 60,821. H'178. F250. A 62 70 T'75 266 85 283 97,403 Syn. of Poiteau.									
Nouveau Simon Bourier. F281 Syn. of New Simon Bourier.									
Nouvelle F282 E'59,400. Syn. of Raim' Dorothée									
Nouvelle Rousseau. F200,270. Syn. of Rousseau									
Nouvelle d'Orf. D'57 439, 69, 880. F279. Agr'62,183. Syn. of White Doyenne.									
Nouvelle Dore. MagoffH'41 131									
Nouvelle Fuite. MagoffH'57,156,302. D'60,823. Agr'62,277. E'FAB'60. Syn. of Fuite.									Not described.
Nouvelle Gagne o Hense. F280. Syn. of Flemish.									

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Introduced into America in 1882.

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
<i>Olcovska</i> . Glb. Syn of Keepsake									
<i>Olmonet</i> . D'69,822. Syn of Archduke									
<i>Olman</i> . AofH'61,236			vl						Not described. Published in the Horticulturist, 1867, p. 189.
<i>Olman</i> . R. Syn Burgundotto d'Oisier									Not described.
<i>Okago</i> . AofH'61,236									
<i>Oken</i> . D'69,822. Syns Beurre Oken, Cent Couronnees, L'Oken d'Eliver, Oken d'Eliver, Winter Oken	Belg.	rob	m	gb	jm	v	g-p	m	Being tested by Benjamin Buckman, Farmingdale, Ill. Name applied to a class of perry pears
<i>Oken d'Eliver</i> . Cult'47,340. MagofH'52,151. Agr'54,243. D'69,822. Syn. of Oken.									In Benjamin Buckman's trial orchard, Farmingdale, Ill.
<i>Old Crassane</i> . BBL									
<i>Oldfield</i> . Pr210. MagofH'37,60. GenF'37,273. CGenX239	Eng.	t	s	gru					
<i>Old Home</i> . BBL									
<i>Old Kentucky Home</i> (of Stark Bros.) 8Bro. 111H'96,45,194,98,336,99,203. Syn. of Kentucky.									
<i>Oliver</i> . L. Syn. Oliver's Russet.	Mass.	r	ms	yerru	co	p	p	ms	Origin with Miss Oliver, of Lynn, Mass.
<i>Oliver's Russet</i> . MagofH'44,212,48,337,51,472. Cole163. E'54,308,59,423. D'57,579, '69,822. F274. T'75,552,55,567,97,710. Syn. of Oliver.									
<i>Olivier</i> . L. Syn. Olivier de Serres.	Fr.	r	ml	yru	dml	sp		vl	Origin with M. Boisbunel, of Rouen, France.
<i>Olivier de Serres</i> . D'69,822. AJoH'IX,377. MoH'87,96. AofH'91,206. WNYH '93,44,96,25. E&B'94,702. 111H'96,204. AHM257. Syn of Olivier.									
<i>Omer Pacha</i> . MagofH'55,87. D'57,543,69,850. E'59,400. F281. A'60,99. AJoH'VII,222. T'75,278,55,286,97,473. MassH'76,93. Syn. of Menin.									
<i>Onelda</i> . D'69,823	N. Y.	r	ms	yru	cojm		g	ms	Origin in western New York perhaps in Oneida County. Third generation of seedlings raised by G. P. Teller. Published in Horticultural Art Journal, 1888, p. 74.
<i>Onethird</i> . IaH'79,219.	Wis.								Mr Downing thought it a seedling of western New York while a correspondent of the Horticulturist, 1847, p. 243, claims its origin for Farmington, Conn.
<i>Ongo</i> . R. Syn. Blauquet 84. Ongo.	Conn.?	ovp	l	yru	bmlg	s	g-vg	m	
<i>Onondaga</i> . Mag ofH'46,492. Hort'47,322. Cult'48,207,51,210. Cole165. Agr'50,94,54,337. WHR'11,350. Nov1,21. D'51,307,83,372. E'54,331,59,401. H195. F251. D'57,528, '69,823. A'62,70. Allort'48,90,73,265,85,283,97,463. Wn126,113,336,111,259. AHM257. Syns Francis B. & J. Kameier. Onondaga Seedling. Onondaga Seedling (cf some), Orange Swans Orange.									
<i>Onondaga Seedling</i> . Hort'47,322. Nov1,21. E'54,332,59,401. Syn of Onondaga.									
<i>Onondaga Seedling</i> (of some collection in western New York. Nov1,21. Syn of Onondaga.									
<i>Ontario</i> . A'56,300. MagofH'57,110. Hort'57,112,530,19,331. D'57,529,69,824. AHoriA'69,79. Cult'57,372. F274. E'59,402. CGenIX,191,X,296. T'76,265,55, K263, '97,493.	N. Y.	oblp	m	yru	mjb	s	g-vg	ms	Originated at Geneva, Ontario County, N. Y.

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
Peacock. A77,131	Utah?							ve	Recommended for its earliness in Utah.
Pear d'Albret. HOV1165 Syn. of Albret.									
Pear d'Auch. PR88. Syn. of Colmar.									
Pearl Pear. PR17. D'68,802 Syn. of Little Blanquet.	Mass.?								Shown at meeting of Massachusetts Horticultural Society, 1844, by Mr. Warren, of Brighton.
Pear of Austria. MAGO1144,04									Cultivated by Silas Wharton in 1824.
Pear Royal. K'32,131. Syn. of Robine.									
Pearson. R. Syn. Pearson Hunt's Pear.									
Pearson Hunt's Pear. SW. Syn. of Pearson.	Pa.							e	Reported by Dr. Eshleman to American Pomological Society, 1854.
Peche. A'54,74									Not described in Brown Bros. catalogue, Rochester, N. Y.
Peck's Seedling. D'69,947. Syn. of Royal.									In the Illinois Experiment Station trial lists.
Peerless. BB'Co									
Peller. EFABC'00. Syns. Peller's No. 3, Peller's Seedling.	Wis.?								
Peller's No. 1. CanExFR'96,136. [Probably never named and disseminated].									
Peller's No. 2. CanExFR'96,136. EFABC'00. [Probably never named and disseminated].									
Peller's No. 3. Ind H'56,82 WisH'80,176. NYC'90. IIIH'96,187. Syn. of Peller.									
Peller's No. 7. CanExFR'96,136. EFABC'00. [Perhaps never named and disseminated].									
Peller's Seedling. IIIH'90,117 Syn. of Peller.									
Pel-M. Ind H'81,376 Syn. of snow.									
Peintre. L. Syns. Navez, Navez Peintre.		ov	m	gybru	mj	s		me	Described by Hogg in the Fruit Manual.
Pelford. MAGO1143,380									Not described.
Pelissier. L. Syns. Marechal Pelissier, Marechal Pelissier.	Fr.	ov	m	yr				me	Originated by Dr. S. A. Shurtleff, of Brookline, Mass.
Pemberton. AJOH11,262,111,192. AHortA'68,80. D'69,831. Syn. General Banks.	Mass.	robt	m	ygr	dmd	p		me	
Pendant. L. Syns. Hanging Pear, Knave's pear, Pendar, Pendar, Peire de Pendant.		t		ru	m	s		me	
Pendur. PR84. Syn. of Pendant.									
Pendard. MAGO1143,131 Syn. of Pendant.									
Penderson. D'69,831	Conn.	r	m	gy	cojm	s		m	Raised by Samuel Penderson, New Haven, Conn.
Pendleton. F'54,380,50,403. II181. Syn. Pendleton's Early York.	Conn.	obtp	ms	yru		sp		ve	Raised by Mrs. York, of Pendleton Hill, Conn.
Pendleton's Early York. MAGO1143,391. F'54,381,50,403. D'57,583,59,831. PaF8-71,04. Hort'72,130. T'75,563,55,568,97,711. Syn. of Pendleton.									

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
<i>Platt's Bergamot</i> . K'41,120. MagoffII'50,296,'59,150. A'54,230. Syn. of Bergamot (Platt).									
<i>Platt's Bergamot</i> (?). A'63,58. MagoffII'50,150. Syn. of Church.									
<i>Platt's Seedling</i> . MagoffII'50,545. D'57,535 '60,835. Syn. of Platt.									
<i>Plensa</i> . L. Syn. Dele du Messis.	For.								Published by Field, p. 276; not described.
<i>Plombgastel</i> . MassII'45,88. MagoffII'46,205. E'54,381,'59,410. H181. F282. T'85,285. D'69,351. Syn. of Archangel.									Published in Transactions of Iowa Horticultural Society, 1880, p. 61.
<i>Plonskul</i> . R. Syn. Bergamotte Plonskul.									
<i>Plongastel</i> . E'64,38,'59,410. Syn. of Archangel.									
<i>Plombgastel</i> . MagoffI'48,145. HovII'71. E'54,381 '59,410. H181. T'76,553. A'50,560 '97,711. Syn. of Archangel.									
<i>Plongastel</i> . A'52,27. E'54,38,'59,410. Agr'62,182. Syn. of Boussock.									
<i>Porahontas</i> . MagoffII'47,525. D'53,324 '59,474. Hort'64,85. A'54,155. D'57,535,'60,834. E'59,405. MassII'73,97. T'75,533,'85,600 '97,711.	Mass.	obop	ms	ycru	jm		g-vg	me	Originated at Quincy, Mass.
<i>Poinsett</i> . A'67,180.	S. C.	obl	m	yb		y		me	Originated at Pomaria, S. C.; named for J. R. Poinsett. Described by Leroy.
<i>Pointelle</i> . L. Syn. Beurre Pointelle de Roux.	Belg.	obtp	m	gr	dm	s	g	m	
<i>Poire a deux têtes</i> . Pr29. Syn. of Two Headed.									
<i>Poire a deux yeux</i> . Pr18. Syn. of Double Eye.									
<i>Poire a Gohert</i> . Pr97. D'45,436 '57,344,'60,772. E'54,395,'59,422. Syn. of Gilgoli.									
<i>Poire a la Perle</i> . Pr17. K'32,128. F278. D'48,802. Syn. of Little Blanquet.									
<i>Poire a la Reine</i> . Pr11. K'32,130. Hort'63,197, 37,277. D'45,341,'57,578,'60,818. E'54,397,'59,423. F281. Syn. of Massac Robert.									
<i>Poire Ananas</i> . D'45,349. E'54,399,'59,323. Syn. of Ananas d'Ete.									
<i>Poire Ananas</i> . D'57,507. F280. E'59,330. F280. Syn. of Fleury IV.									
<i>Poire Andeuille</i> . Hort'54,418.									Very similar to Boac; possibly the same.
<i>Poire Angélique</i> . Pr79. K'32,142. Syn. of Angélique.									
<i>Poire d'Amiral</i> . Pr88. Syn. of Admiral.									
<i>Poireau</i> . E'57. D'59,600. Syn. of Parthenay.									
<i>Poire aux Mouches</i> . Pr43. K'32,130. D'48,825. Syn. of Orange Striped.									
<i>Poire Brûlée</i> . Hort'64,187. Syn. of Blessed.									
<i>Poire Brûlée d'Épinal</i> . D'69,760. Syn. of Brûlée.									
<i>Poire Brûlée</i> . MagoffII'55,317. Syn. of Brûlée.									
<i>Poire Calente</i> . MassII'51,189.									
<i>Poire d'Arroux</i> . F278. Syn. of Van Marum.									
<i>Poire Chénille</i> . E'59,403. D'69,828. Syn. of Portugal.									
<i>Poire d'Ére</i> . MassII'51,189. Hort'64,187. Syn. of Vasechanka.									
<i>Poire d'Ére</i> . D'57,488,'60,769. F280. E'59,337. Agr'62,194. Syn. of Flemish.									
<i>Poire d'Abondance</i> . Pr57. K'41,120. Hort'53,31. E'54,381,'59,405. D'57,535,'60,866. F276. T'75,553,'85,160,'97,711. Syn. of Mon Dieu.									

Perhaps different from Passo Colmer.

This may be Worcester; synonym Iron Pear.

Poire d'Albert. H181. Syn. of Albret.	
Poire d'Albret. MuscH 51, 189. HovH 05. MugotH 52, 39, 485, 53, 104, 402. E'54, 381, '59, 363, 405. D'57, 535, 189, 078. F'282. T'75, 553, '85, 309, '97, 711. Syn. of Albret.	
Poire d'Amboise. D'45, 567, '57, 471, '60, 710. F'54, 350. Syn. of Brown.	
Poire d'Ambré. PrH K'32, 130. GenF'37, 277. MugotH 52, 149. Syn. of Muscat Robert.	
Poire d'Amiral (of M. Harvey). K'32, 191, '41, 159. GenF'37, 278. Syn. of Cardinale.	
Poire d'Amour. Pr117 D'50, 550. Syn. of Amour.	
Poire d'Amour. Pr117. Syn. of French Pound.	
Poire d'Amour. Pr137. MugotH 37, 14. D'45, 383, '57, 571. Syn. of Mon Dieu.	
Poire d'Anana. GenF'37, 278. Syn. Poire d'Ananas.	
Poire d'Ananas. Pr136. Syn. of Pissenet Colmar.	
Poire d'Anana. K'32, 181, '4, 150. GenF'37, 278. Syn. of Poire d'Anana.	
Poire d'Ange. Pr25. K'41, 118. Syn. of Angel.	
Poire d'Angleterre. Pr55. Syn. of Angleterre.	
Poire d'Angoise. Pr62. K'32, 130, 41, 25. GenF'37, 278. D'69, 884. Syn. of Bon Chretien (Win.)	
Poire d'Angora. K'41, 155. MugotH 43, 50. Syn. of Pound.	
Poire d'Apothecaire. D'69, 884. Syn. of Bon Chretien (Win.).	
Poire d'Arenberg. K'32, 188, 41, 26. GenF'37, 278. Syn. of Arenberg.	
Poire d'Auch. Pr150. Syn. of Swan Egg.	
Poire d'Auvergne. K'41, 162. Syn. of Jaminaute.	
Poire d'Auxil Arenal pear. Poire Royale Royale Pear. Pr33. Syn. of Robine.	
Poire d'Auxil. MassH 53, 17. MugotH 54, 82. HovH 54, 84. D'57, 536, '59, 654. E'59, 405. T'75, 553, '85, 309, '97, 711. Syn. of Auxil.	
Poire de Bissy. D'74, 59, 60, 732. F'279. L'59, 376. Syn. of Bussy.	
Poire de Berrange. D'69, 67. Syn. of Berrange.	
Poire de Boulogne. K'41, 134. HovH 1, 9. E'54, 343, '59, 413. Syn. of Le Clere (Van Mons).	
Poire de Bunnille. Pr63. D'69, 844. Syn. of Ronville.	
Poire de Cadet. D'45, 367. E'54, 354, '59, 365. T'85, 287. Syn. of Beauchamps.	
Poire de Cadet. Pr76. E'54, 354. D'69, 670. Syn. of Cadet.	
Poire de Cadette. K'32, 133. Syn. of Cadet.	
Poire de Caesar. Pr94. Syn. of Caesar.	
Poire de Chaumontelle. Pr74. K'32, 143. Syn. of Chaumontel.	
Poire de Chypre. Pr74. K'32, 127. D'42, 343, '57, 581, '59, 346. E'54, 394, '59, 421. F'282. Syn. of Pailh Rollet.	
Poire de Colmar. Pr90. K'32, 144, '41, 121. Syn. of Colmar.	
Poire de Colmar. Pr98. Syn. of Kitchen.	
Poire de Colmar de Leryn. L'68. Syn. of Kitchen.	
Poire de Delinge. Pr122. Syn. of Foin.	
Poire de deux Sotars. MugotH 55, 149. Syn. of Sisters.	
Poire de Dacery. K'41, 150. Syn. of Devorgnes.	
Poire d'Ena rose. Pr18. Syn. of Rose (Sum).	
Poire de Fer. FGAofH 71, 30.	
Poire de Glace. K'32, 149, '41, 124. D'69, 877. Syn. of Virgouleuse.	
Poire de Glace of Gascony. Pr57. Syn. of Virgouleuse.	
Poire de Italie. Pr27. Syn. of Sangunole.	
Poire de Jardin. Pr103. K'41, 124. Syn. of Jardin.	

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
Poire Niell E 59,330 Syn of Anjou									
Poire Niell Pr245 D'45,401 57,526 69,821. MagoffH'54,136. F281. Syn. of Niell.									
Poire Passana Pr91 Syn of FENNEL'S.									
Poire Pêche MagoffH'52,300 W H R U 540. Hort'57,473. D'57,533, 69,831. F282.									
Syn of Leach									
Poire Pomme Pr99 D 69,602 L44 Syn of Apple.									
Poire Portulak D 69,471 Syn of Parthenay									
Poire Pirel Pr91 K 57,346. Ger F 37,258. Syn of Passe Colmar.									
Poire Precox MagoffH'57,579 D 57,537, 69,836. F282 E'59,403 Syn of Poynot.									
Poire Prince Albert MagoffH'54,439 57,189 Hort'54,419 F 59,363. Syn of Albert.									
Poire Rameau D 57,592 E 59,445 Syn of Veterans									
Poire Rodeur MassH'54,190 MagoffH'52,39 Syn of Ridelle.									
Poire Rognon MagoffH'52,44 54,136 Syn of Rognon.									
Poire Rôle D 57,540 69,842 F282 E 59,407 Syn of Radelle.									
Poire Rousseau Pr91 Syn of Rousseau									
Poire Rousson MagoffH'57,362 D'57,536 Syn of Rousseau.									
Poire St André E 54,338 59,338 Syn of Saint André									
Poire St Martin MagoffH'57,531 E 59,410 Syn of Menin.									
Poire Sans Peau Pr134 K 32,131, 41,119 D 45,345, 57,542, 69,856. E'54,353, 59,350. F282 Syn of Skinless									Not described.
Poire Sans Peau K 32,182 D 69,778 Syn of Hampden									
Poire Sanguin MagoffH'52,150									
Poire Serrurier MassH'54,189 Syn of Serrurier.									
Poire Seutin D 69,854 Syn of Seutin									
Poire Seutin D 57,554 Syn of Vauquelin.									
Poire Six D 59,407 Syn of Six									
Poire Trésor d'Amour K 41,124 Syn of Amour									
Poire Truite Pr130 K 32,173 GenF'53,196. D'45,389, 57,500, 69,705. E'54,303, 59,383. L18. Syn of Forelle.									
Poire Tulipee Pr42. Syn. of Orange Striped.									
Poire Tulipee Pr38. Syn. of Rose, Sum.									
Poire Turque Pr41 Syn. of Bon Christien, Fl.									
Poire Van Marum D'69,853 Syn of Van Marum									
Poire Vauquelin D'57,554, 69,874. Syn. of Vauquelin.									
Poitau. L. Syn. Choice d'un Amateur, Choix d'un Amateur, Nouveau Poiteau, Retour de Rome, Tombe de l'Amateur	Belg.	obop	l	gru	bjm	sv	s-vg	m	Raised by Dr. John Van Mons, of Louvain.
Poitvin. L. Syn. Lieutenant Fodevin, Lieutenant Poitevin.	Fr.	obtp	l	yeru	jboe			vi	Introduced in 1853. Probably intended for "Polk." Brought to America in 1852. Originated by Governor Edwards, of Connecticut.
Pole. MagoffH'43,128	Rus. F.								
Pollak Lemon. Gb. Syn. Cytrymowa	Conn.								
Polk. MagoffH'45,252, 487. Cult'48,175. Syn. James K. Polk.	Pa.	r	ms	gyb	coj	v	g	me	
Pollan. D'69,834.									

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Catalogue-Index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear		Origin	Form	Size	Color	Texture	Flavor	Quality	Season	Remarks
Prince Imperial. F222. EFABC'00. CanEFR'04,460.		For.....	p	m	ynu	b	s	yg	m	In the experimental orchard at Agassiz, B. C.
Prince Imperial de France. D'60,837. Syn. of Grégoire.										
Prince Vaporem. D'60,837. WNYH'06,26. EFABC'00. Syn. of Napoleon (Prince).										
Prince a Pear. n188. K 32 136. 41 114. D'60,837. Syn. of Prince.										
Prince of Wales. Aoff112,202. Syn. of Wales.										
Prince a Perpetual. F274. Syn. of Perpetual.										
Prince Portugal. R. Syn. Prince a Portugal.										
Prince's Portugal. Magoff11'50,208. A 54,219. Syn. of Prince Portugal.										
Prince Rudolph. A. A. A. E. F. A. B. C. '00. Syn. of Rudolph.										
Prince a St. Germain. W. P. 110. K 32 181. 41 171. M 38,091. 44,80. 47,82. Ind- F'40,83. D 4. 447. 57,548. 4,837. Col 170. Agr 50 95. 56,368. R 51 310. Wg 73 E 54 335. 50 548. 11182. F 271. Hort 63 311. T'86 311. 97,484. Syn. of Germain (Princess)										
Prince a Sugar. K 32 180. 41,127. Magoff11 37,14. D 45,344. 57,582. 69,862. A 79,84 Syn. of Sugar Top.										
Prince a Sugar Top. D'45 344. 57,582. 69,862. E'84,339. 70 424. F274. Syn. of Sugar Top.										
Princess. Ob. FGAofO'92,109. WNYH'03,44. CanH'94,202. Syn. of Heurre Romain, Princessblime, Red Panna.		Rus.?			y	s	s	s		Brought from Europe in 1882.
Princessblime, Ob. Syn. of Princessblime.										
Princessblime. D'77,580. 69,862. F282. T'75,554. 85,549. 97,712. Syn. of Char- lotte.										
Princessblime. K 41 114. F 282. Syn. of Orange (Princess).										
Princessblime. Magoff11 55 88. Syn. of Charlotte (Princess).										
Princessblime. D'45,401. 55,860. 69,862. E 54,308. 69,423. Syn. of Orange (Princess).										
Princessblime. D'127. K 42 181. 41 170. Gent 37 277. Magoff11'42,250. D 45 405. 57,580. 69,862. F 54,308. 69,423. Syn. of Orange (Princess).										
Princessblime. K 41 148. D 45,401. 57,582. 69,862. Hort 11 37. E 54,377. 59,308. F 282. Syn. of Marie Louise.										
Princessblime. D'109,749. Syn. of Helene.										
Princessblime. D'57,580. 69,862. F 75,554. 85,549. 97,712. Syn. of Maria (Princess).										
Princessblime. F 282. A. Joff11 11,228. Syn. of Maria (Princess).										
Princessblime. A. Joff11 51 180. Magoff11 33 39. 53,107. D'57,551. 69,862. F 254,262. Syn. of Marie Louise.										
Princessblime. D'1717. GenF 57,277. M 38,63. 44,08. 47,71. D'45,405. 57,580. 69,862. A 54,219. F'54,308. 69,423. 11182. F 282. Magoff11'56,262. T'75,554. 85,549. 97,712. Syn. of Orange (Princess).										
Princessblime. A. Joff11 37. Syn. of Huyabe Princess.			obip	ml	ynu	ju	y		m	In the experimental orchards at Agassiz, B. C.
Princessblime. CanEF'96,440.										

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quantity.	Season.	Remarks.
<i>Queen of Netherlands</i> . F282. Syn of Low Countries <i>Queen of Pears</i> . M'47'93. E'54,408, 59,423. L'18. Syn of <i>Queen Pear</i> . <i>Queen of the Low Countries</i> . K'41'151. Magoffi'42,59. D'45,406, 57,580, 69,630. Coleb'7. B'51,318. A'54,239. E'54,382. 59,406. H'183. F282. T'75,200, 86,284, 97,484. Syn of Low Countries <i>Queen of Winter</i> . K'41'130. Syn of <i>Winter Queen</i> <i>Queen Pear</i> . L. Synus <i>Queen of Pears</i> , <i>Reine des Poires</i> . <i>Queen + Pear</i> . Pril' k'52,140. Genf'37,211. D'45,341, 57,678, 69,818. E'54,397, 59,423. F281. Syn of <i>Muscat Robert</i> <i>Queen Victoria</i> . L. Syn. <i>Kaiser Victoria</i>	Belg.?	obop	m	gy	dmj	s	l	Supposed to have been raised by Dr. John Van Mons. Description from <i>Annals of Pomology</i> , published by Kenrick, 1841, p. 168. Not described.	
<i>Quenast</i> . L. T'97,712. Syn. <i>Beurre de Quenast</i>	Fr.	robip	m	gyru	mj	sp	m	In the experimental orchard at Agassiz, B. C. Mr. Downing received it from Dr. John Van Mons. Rejected by Congress of Fruit Growers, 1840.	
<i>Quentin</i> . L. Syn. <i>Beurre St. Quentin</i> <i>Quenoy d'Hiver</i> . Magoffi'57,250 <i>Quenoy d'Ete</i> . T'97,712. Syn of <i>Calsenoy d'Ete</i> <i>Quetier</i> . R. Syn. <i>Beurre Quetier</i>	Fr.				b				
<i>Quilletette</i> . Magoffi'43,388. MassH'44,61. D'45,407, 52,538, 69,840. E'54,308. H'183. F282. <i>Quilletette (of Manning)</i> . A'54,220	Belg.	rob	sm	gru	bm	sp	sp	m	
<i>Quimper</i> . L. Bulb. Syns. <i>Supreme III Quimper</i> , <i>Supreme Quimper</i> <i>Quince</i> . MassH'66,46	Belg. Mass.	rp	m ml	yru	jm j	sp s	g-vg me	e	Fruited in 1882. Raised by Dr. B. A. Shurtleff.
<i>Quince</i> . Magoffi'39,37. MassH'45,90. Syn of <i>Bicknell</i> <i>Quinn</i> . Hort'67,42,117, 72,118. Allort'68,80. D'69,840. Genf'72,58. PaF8'72,47. N'JH'70, 71, 22. Synus <i>Beurre Knight</i> , <i>Knight + Seedling</i> , <i>Quinn Knight</i> . <i>Quinneburg</i> . A'69,48 <i>Quinn Knight</i> . Hort'67,42. Syn of <i>Quinn</i> <i>Quinnipiac</i> . Magoffi'52,492. Hort'52,475.	Eur.	ap	ms	yru	j		g	l	Imported to New Jersey by Prof. Mapes.
<i>Quinnipiac</i> . D'57,547, 60,853. T'75,554, 85,569, 97,712. Syn. of <i>Ghislain</i> . <i>Quisac Madame</i> . K'32,130, 41,118 <i>Quittelleite</i> . E'56,423 <i>Rachinquin</i> . L. Syn. <i>De Rachinquin</i> <i>Radish</i> . DomEnc'15,186. Th'189	Conn.	obip	l				p	me	Raised by Governor Edwards, of New Haven, Conn.
<i>Railroad Fusa</i> . Hort'63,58. D'69,831. Syn of <i>Penn</i> <i>Railley</i> . E'54,382, 59,406. H'183. Off'76,58. D'69,840. FGAo'74,12. T'75,554, 85, 869, 97,712 <i>Ramoss</i> . MassH'45,90. A'54,220. F278. Syn. of <i>Veterana</i> <i>Rameaux</i> . Magoffi'51,472	For. Fr.?	obip	ms	yrb gru gru	j mb	sp s	g ml ml e	e ml ml e	Possibly same as Windsor. Was produced by M. Nolette. Published in the <i>Domestic Encyclopedia</i> , 1804. Elliott received it from Ellwanger & Barry. This may be <i>Veterana</i> .

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12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
12	13	14	15	16	17	18	19	20	21	22	23	24																																																																												

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
Salzburg. Gb. MHSC'82.60. FGAofO'83.223. Syn. of Salzburg.	Rus.								Imported from Russia in 1882; tree vigorous and hardy.
Salzburger. Gb. Syn. of Salzburg.									
Sans Brown. A'09.101. AJOHIV'11.79. Aliota'70.77. Agr'75.379. Dep134. T'75. 554.'85.570.'07.713. Syn. Maryland Seedling.	Md.	rob	ms	yrub	cojm	v	vg	me	Originated at Walnut Hills, Anne Arundel County, Md., with Sam Brown, jr. Mentioned by Professor Budd.
Samenlose. LaH'85.382. LdH'85.97.	Rus.								
Sangueuse. CarH'80.201. Syn. of Resemianka.									
Sansyeau. L. T'07.13. Syn. B.erre Sansyeau.			m	yr	bj			m	
Sandborn Pear. L. H'85.577. Syn. of Crug.									
Sand Berzamoite. CarH'04.81.	Rus.?		m				g		Uncertain as to identity. Not described.
Sandford. Mag'01.08.									
Sand Pear. D'06.84. LaH'05.213. 83.131'34.314. OH'81.21. LdH'79.48. GarM'84.19.									
Sandwich Island Pear. LaH'76.64.									
Sandwich Pear. LaH'73.95. BE220. MichB31. GaH'92.49.									
Sanguine. P'27. Syn. of Sanguinole.									
Sanguine d'Italie. W'P'12. P'27. F282. D'09.561. Syn. of Sanguinole.									
Sanguinole. P'25. K'32.183.'41.119. F282. D'09.851. Syn. Blood, Bloody, Grenade, Poire d'Italie, Red Flowering, Sanguine, Sanguine d'Italie, Sanguinole de France.		r	sm	yb	jm		g	me	An interesting curiosity; fruit of no value.
Sanguinole (Belg.). L. Syn. Sanguinole de Belgique.		ovp	m	gru				me	A curiosity with red flesh; not valuable.
Sanguinole de Belgique. D'09.852. Syn. of Sanguinole (Belg.).									
Sanguinole de France. F282. Syn. of Sanguinole.									
Sannier. R. Syn. Sannier's Bergamot.									In the experimental orchard at Agassiz, B. C.
Sannier's Bergamot. EFABC'00. Syn. of Sannier.									In the experimental orchard at Agassiz, B. C.
Sanner Petr. EFABC'00.									Only valued for cooking.
Sans Pair. D'09.702. Syn. of Sanspareil.		p	l	ygb	ghjm	v	p	ml	
Sanspareil. L. T'07.13. Syn. Bergamotte Sanspareil, Best Incomparable, Best Sanspareil Non-lard Bergamot Nonpareille, Sans Pair, Sans Pareille.	Fr.								
Sans Pareille. D'09.712. Syn. of Sanspareil.									
Sansyeau. C'180. D'45.345. 57.542.'09.856. B'51.301. E'64.383.'59.350. F282.									
T'85.270. Syn. of Skimice.									
Sans Pepine. Cult'47.240. MagoffII'50.286. A'54.239. D'09.778. Syn. of Hampden.									
Santa Ana. WnI.232.11.341. A'95.08. IIIH'06.204. BBL. EFABC'00.	Cal.	obp	l	ym	t	vp	g	l	Originated in Santa Ana, Cal.
Santa Rosa. L. Syn. Santa Rosa Seedling.	Cal.	p	l		b	v		m	
Santa Rosa Seedling. WnI.332.11.341. A'95.08. Syn. of Santa Rosa.									
Santeliet. L. Syn. Doyenne Santeliet, Doyenne Santeliet, Santeliet.	Fl.	obtp	ml	gyru	gd	p		m	From Flanders; described by Lindley.

Sapeller, R. Syn. Beurre Sapeller. Saplanaki. A'54,238.	For.	in	mf	vg	Notes
Sapieganka. Cb. P. A'60,96,87. Syn. of Sapieganka. Sapieganka. Cb. P. A'60,93,221,92,151,102,96,26. M180,82,56,83,118. A'83,74,87,94. 1811,84,316,85,82, 611,87,165. CanH'85,39,90,238. A'61,90,203. Syna. Autian Poush Bergamot. Bergamot Sapieganka, Courland Bergamot, Round Bergamot Sapieganka, Sapieganka. Sapin. P'29. K 41118. Magoffi'43,131. Syn. of Coquillard. Sapropinica. W11,419. Syn. of Sapieganka. Sarah. A'11111,23. M38,11,67,37,66,16,74,153. D'66,852. A'69,50,100. A'Horta- A'80. P. A'60,100,44. A'13,94. A'112,1. Sarah. P'57,504,60,84. E'277. Syn. of Holland. Sarah Clapp. H'1,88,74. Sarasin. D'66,852. A'13,94. 11180. K 4112. F A B C'00. Syna. Sarasin, Fr. Sarrasin. Magoffi'43,129. Syn. of Sarasin. Sarrasin. P'121. Syn. of Sarasin. Saterthwaith. R. Syn. Saterthwaith & Lady. Saterthwaith & Lady. Syn. of Saterthwaith. Satin. P'113. K 1216,4141. D'66,797. Syn. of Lanes. Satin Green. C'1,2,3,277. Syn. of Cassio Machine. Satin Vert. C'1,2,3,277. Syn. of Cassio Machine. Satin Vert. P'113. Syn. of Lanes. Satin Vert. P'113,34,5,1,60,758. Syn. of Summer Thorn. Satin Vert. P'28. E'4,390,50,424. Syn. of Summer Thorn. Sauch. Magoffi'43,11. Saumur. L. Syna. Beurre Saumur. Doyenne de Saumur. Saunders. R. Syn. Saunders Beurre. Saunders Beurre. Magoffi'37,47. MassH'37,37. Syn. of Saunders. Sannier. R. Syn. Louise Bonne Sannier. Savage. R. Syn. Sauvage d'Angleterre. Savage d'Angleterre. Magoffi'43,131. Syn. of Sauvage. Savapeon. L'11, K 12,179,41,146. GenF'37,277. Syn. of Napoleon. Savinfier. L. Syn. Napoleon Savinfier. Savory. R. Syn. de Savoy. La Savoyaise Savory. Savory. D'66,852. Syn. of Savory. Scarlet. Magoffi'43,141. Scented. P'113,124. C'1,2,3,277. Syn. of Chryse. Scherer. Magoffi'57,43. Syn. of Chryse. Scheidtweiler. P'113,14. Syna. Heirre Scheidweiler. Grosse Beurre. Schelley. D'66,852. Syn. of Bon Chretien. Syn. 1. Schen. A' August. C'1,2,3,277. C'1,2,3,277. Syn. of Hosenaschnech. Schen. A' August. W'1,372,59,301. Syn. of Hosenaschnech. Schen. A' August. P'1,372,59,301. Syn. of Hosenaschnech. Schen. Magoffi'43,14. Syn. of Hosenaschnech. Schenk. August. R. Syn. Schenk & August. Schenk & August. Hort'74,38. Syn. of Schenk August.					Said in 1864 to be promising. Rejected by Congress of Fruit Growers, 1849. Brought to America in 1879. Raised by Thaddeus Clapp, of Dorchester, Mass. Probably the same as Sarah. Said to keep one year or more. Cultivated by Elias Wharton in 1824. Not described. Cultivated by Thomas Saunders, Salem, Mass. In the experimental orchard at Agassiz, B. C. Not described. Resembles Napoleon, but matures later. Described by Verger. Not described. Introduced from Russia in 1852. Probably the same as Hosenaschnech.

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
Sheridan. MassH'00,44.	Mass.								Raised by Dr. S. A. Shurtleff, Brookline, Mass. Fruited in 1894.
Shindel. P'96,38. A'97,44.	Pa.?	robo	m	ynu	gd	s	s	me	Sent from Emigsville, Pa., by J. A. Stable.
Shiri-yuki. AofH'91,206.									Not described.
Shobden. L. Syn. Shobden Court.	Eng.								Raised by Dr. Thomas A. Knight; not described.
Shobden Court. MagoffH'40,46,'43,129,'50,408. K'41,165. MassH'45,38. A'54,230.									
Syn. of Shobden.									
Short's Saint Germain. D'45,347,'57,582,'69,804. E'54,308,'59,424. F'282. Syn. of St. Germain (Sum.).									
Shurtleff. E'54,384,'59,408. F'275. MassH'08,44. Syn. Shurtleff's Seedling.	Mass.	robo	m	gyru	comj			me	Originated by Dr. S. A. Shurtleff, Brookline, Mass.
Shurtleff's Seedling. MagoffH'48,100,343. E'54,384,'59,408. AHortA'03,81. Syn. of Shurtleff.									
Sibour. L. Syn. Monseigneur Sibour.	Pr.	obtp	m	ygr	mj	s		ml	
Sicile. D'61,78. Syn. of Jurgonelle (Eng.).									
Sickel. D'45,413,'57,443,60,852. T'75,555,'85,570,'97,714. Syn. of Seckel.									
Sickle. E'54,335,'59,347. Syn. of Seckel.									
Sickler. MagoffH'50,390.									
Siebold. R. Syna. Mme. Von Siebold, Madame von Siebold Sieboldii, Von Siebold.	Jap.?								Rejected by Congress of Fruit Growers, 1892.
Sieboldii. OH'88,103. Syn. of Siebold.									An Oriental variety; probably of no value.
Stegauer d'Esperia. WHRIV,164.									Published in Western Horticultural Review, April, 1854, p. 164.
Stegauer d'Esperia. Syn. of Easter Beurre.	Fr.?	rob	m	gyr	oobj	vp	s	m	Originated with M. Siebold.
Stegauer d'Esperia. Syn. of Easter Beurre. (Cult. 390.) D'45,413,'57,435,'49,746. B'51,310. W'67,3. Hov'17. F'54,393,'91,378. H'88. F'25. AGR'68,190. AJOHIVII,234. CGenXV,1,368. T'75,265,85,334,97,685. MHSC'7,30. Syna. Beurre Siebold, Burgamotte Siebold, Doyenne d'Hydr. Doyenne Siebold, Doyenne Siebold, Siebold.									
Stegauer d'Esperia. Syn. of Easter Beurre. (Cult. 390.) D'45,413,'57,435,'49,746. B'51,310. W'67,3. Hov'17. F'54,393,'91,378. H'88. F'25. AGR'68,190. AJOHIVII,234. CGenXV,1,368. T'75,265,85,334,97,685. MHSC'7,30. Syna. Beurre Siebold, Burgamotte Siebold, Doyenne d'Hydr. Doyenne Siebold, Doyenne Siebold, Siebold.	For.	rov	me	gy	co		s	m	
Stegauer d'Esperia. Syn. of Easter Beurre. (Cult. 390.) D'45,413,'57,435,'49,746. B'51,310. W'67,3. Hov'17. F'54,393,'91,378. H'88. F'25. AGR'68,190. AJOHIVII,234. CGenXV,1,368. T'75,265,85,334,97,685. MHSC'7,30. Syna. Beurre Siebold, Burgamotte Siebold, Doyenne d'Hydr. Doyenne Siebold, Doyenne Siebold, Siebold.									
Stegauer d'Esperia. Syn. of Easter Beurre. (Cult. 390.) D'45,413,'57,435,'49,746. B'51,310. W'67,3. Hov'17. F'54,393,'91,378. H'88. F'25. AGR'68,190. AJOHIVII,234. CGenXV,1,368. T'75,265,85,334,97,685. MHSC'7,30. Syna. Beurre Siebold, Burgamotte Siebold, Doyenne d'Hydr. Doyenne Siebold, Doyenne Siebold, Siebold.	For.	obtp	ml	ynu	bmj	sp		m	Not described.
Stegauer d'Esperia. Syn. of Easter Beurre. (Cult. 390.) D'45,413,'57,435,'49,746. B'51,310. W'67,3. Hov'17. F'54,393,'91,378. H'88. F'25. AGR'68,190. AJOHIVII,234. CGenXV,1,368. T'75,265,85,334,97,685. MHSC'7,30. Syna. Beurre Siebold, Burgamotte Siebold, Doyenne d'Hydr. Doyenne Siebold, Doyenne Siebold, Siebold.	Belg.								Originated with M. Gregoire in 1833.
Stegauer d'Esperia. Syn. of Easter Beurre. (Cult. 390.) D'45,413,'57,435,'49,746. B'51,310. W'67,3. Hov'17. F'54,393,'91,378. H'88. F'25. AGR'68,190. AJOHIVII,234. CGenXV,1,368. T'75,265,85,334,97,685. MHSC'7,30. Syna. Beurre Siebold, Burgamotte Siebold, Doyenne d'Hydr. Doyenne Siebold, Doyenne Siebold, Siebold.									Probably a misprint for Chindale.
Stegauer d'Esperia. Syn. of Easter Beurre. (Cult. 390.) D'45,413,'57,435,'49,746. B'51,310. W'67,3. Hov'17. F'54,393,'91,378. H'88. F'25. AGR'68,190. AJOHIVII,234. CGenXV,1,368. T'75,265,85,334,97,685. MHSC'7,30. Syna. Beurre Siebold, Burgamotte Siebold, Doyenne d'Hydr. Doyenne Siebold, Doyenne Siebold, Siebold.	Md.						vg		Originated with Mr. Sinclair, of Baltimore, Md.
Sinclair. L. Syn. Sinclair's Seedling.									

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Sacree Doree.	Gen F'33,197.	K'41,140.	D'45,401,'57,804,'60,810.	F'81.	Syn. of
Napoleon.					
Sucree Douce.	F'140	Syn. of Napoleon.			
Sucree du Comice.	Magoft H'57,203.	D'60,861.	Syn. of Comice Sweet.		
Sucree Noir d'Or.	D'60,861.	Syn. of Hoyerswerda.			
Sucree Vert.	Dom Enl'y 180.	F'157.	Syn. of Green Sweet.		
Sucree Vert.	T'1,187.	F'157.	K'32,137.'41,127.	Cult'39,66.	D'57,882,'60,861.
F'282.	Syn. of Green Sweet.				H'192.
Sucree Vert d'Automne de Tolstoyan.	D'60,861.	Syn. of Tertolan.			
Sucree Vert d'Hoyerswerda.	D'60,861.	Syn. of Hoyerswerda.			
Buddall.	R.	Syn. Bourre Suis d'Illver.			
Sudduth.	I'll 94 144,201,95,128,'07,9,	'09,27,'00,253,'05,30.	Mich'94,141.	A'97,44.	
P'95,39.	CanH'96,126.	AH'M264.			
Sect Les.	B'229,244.	Gall'9,54.	IndH'79,40.	Syn. Chinese Snow Pear.	
Suffolk.	L.	Syn. Suffolk Thorn.			
Suffolk Thorn.	K'41,152.	Magoft H'42,104.	Cult'48,53.	MameH'53,21.	D'60,862.
Syn. of Suffolk					
Sugar.	Cult'39,66.	IndP'40,105.	HMH84....		
Sugar.	Gb.	FGAFO'83,923.	FFABO'00.	Syna. Sahamaya, Zaharna, Zucherbise.	
Sugar.	D'45,337.	F'54,308,50 422.	Wahert'80,105.	Syn. of Chile.	
Sugar Early.	L'18.	Syn. of Stilian.			
Sugar of Hoyerswerda.	D'45,340,57.	'582'69,861.	E'54,399,'59,424.	Syn. of Hoyers-	
Werda.					
Sugar Pear.	Magoft H'53,277.	Syn. of Endcott.			
Sugar Pear.	T'187.	Syn. of Green Sweet.			
Sugar Pear.	P'145.	Syn. of Harvard.			
Sugar Pear.	P'19.	E'54,668'59,181.	D'60,779.	B'1227,230.	Wnl,326,11,385,111,287.
L'14.	Syn. of Harvest.				
Sugar Pear.	D'45,330'57,430.	Syn. of Joannet.			
Sugar Pear of Columbus.	SW.	[In s]las Wharton's Catalogue, 1824].			
Sugar Pear of Hoyerswerda.	A'54,239.	L'18.	Syn. of Hoyerswerda.		
Sugar Pound.	H'ort .. 225.				
Sugar Top.	Magoft H'37,40.	K'41,126.	D'45,344,57,582,69,862.	Cole152.	E'54,399,
'59,424.	H'192.	T'75 583,'65,571'67,715.	L'18.	KanH'82,135.	IsH'84,808.
Harvest, July Pear Lowry's Bergamotte, Lowry's Bergamot, Prince's Sugar,					
Prince's Sugar Top					
Suis d'Iliver.	R.	Syn. Bourre Suis d'Iliver.			
Suisse.	L.	Syna. Bergamot Suisse, Bergamotto Suisse, Beurre Suisse, Suisse			
Bergamot					
Suisse.	K'32,140'41,128.	Syn. of Long Gran (Pan.)			
Suisse.	P'74.	K'41,121.	Syn. of Swiss Bergamot.		
Suisse Madame.	P'283.	Syn. of Windsor.			
Sakery d'Automne.	D'60,861.	Syn. of Green Sweet.			
Sullivan.	Mageff H'42,57'47,437,55,186.	D'45,411,'57,540,'60,862.	E'54,400,'59,424.		
H'194.	T'75,565.	Syn. of Van Mons No 880.			
Sultan.	F'282.				

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The Name.	JVL'90, '92	N. C.?	vt	yg	me
<i>The Double Flower.</i> Pr107. Syn. of Double Flower. <i>The Fairest or Supremez.</i> Pr28. Syn. of Beauty (Sum.) <i>The Helens.</i> R. Syn. Paul Thelens.					
<i>The Morphia.</i> EFABC'00. Syn. of Marquise. <i>The My God Pear.</i> Pr37. D'60, 144. Syn. of Mon Dieu. <i>Theodore.</i> E'54, 383. Syn. Theodore Van Mons					
<i>Theodore Van Mons</i> Massill'53, 17 Agr'54, 245 Hort'54, 79 '59, 32. E'54, 335, '59, 411. D'75, 551 '59, 867 Cult 58, 110. CGenIII, 11 HEL&B'73. T'75, 267, '85, 285, '97, 465. Syn. of Thompson					
<i>The Prince.</i> L. Syns l'aire de Prince, The Prince's Pear. <i>The Princess Pear</i> Pr35. Syn. of The Prince <i>The Princess</i> Pr11. D'60, 814. Syn. of Muscat Robert <i>Theresa.</i> Cult 11, 10, 11. LHM&S'80. Sy. Bonne Theresa. <i>Theresa Appert</i> Allier 170, 75 A'71, 55 Duply Agr'75, 381. T'75, 466, '85, 573, '97. Syn. of Thompson					
<i>Therese</i> Mch 15, 25. F&N 14 ALLM25. Syn. of Appert <i>Therese humps</i> Magoffin 53, 161 D'60, 898. Syn. of Kump. <i>The Rose Pear</i> Pr38. D'60, 864. Syn. of Rose (Sum.) <i>The Rosalind</i> D'60, 843. Syn. of Summer King <i>The Twin Sisters</i> D'60, 834. Syn. of Sisters. <i>Thick Twig.</i> CanExFR'80, 136. <i>Thielens.</i> R. Syns Paul Thelen, Paul Thielens.					
<i>Talerard.</i> L. Syn. Lydia Thierard.					
<i>Thiesoise</i> D'63, 678. Syn. of Annalis. <i>Thilistwig.</i> th CanExFR'90, 136. Syns Lambertwig, Smoleusk, Tonkavetha Tonkavetha, Tonkovetka <i>Thiriot.</i> EFABC'00 CanExFR'02, 370. Syns. Fondante de Thiriot, Fondate Thiriot <i>Thompson.</i> Col 1-7 NWFC'55, 128. CGenXXVI, 190 CanExFR'95, 391. EFABC'00 Syns Thompson's Thompson & London, Thomson. <i>Thompson N II</i> R. Syn Thompson of N Hampshire.					
<i>Thompson of N Hampshire</i> Magoffin 50, 246 A'54, 239 Syn. of Thompson (N H) <i>Thompson's</i> L. 32, 198 GenF'53, 197 Cult 56, 56 48, 53 Magoffin'37, 51, 40, 50, 47, 346. D'45, 413 '57, 552 '60, 888 M 47, 35 E'54, 342, '59, 353. F283 T'75, 279, '85, 297, '97, 474. And 192, 277. Syn. of Thompson <i>Thompson's London</i> L10 Syn. of Thompson <i>Thomson</i> W11K111 162 Syn. of Thompson <i>Theoarts.</i> Magoffin'40, 221 D'60, 808 <i>Thornless Ambrette</i> Pr122 Syn. of Ambrette (Thornless) <i>Thorny Ambrette</i> Pr122 D'60, 666. Syn. of Ambrette <i>Thorny Colmar.</i> L. Syn Colmar Epine					
<i>Thorny Rose.</i> Pr38. K'32, 133, '41, 119. D'45, 345, '57, 563, '60, 663. E'54, 390, '59, 424. F282 Syn. of Rose (Sum.) <i>Thorp.</i> D'57, 553. Magoffin'58, 516. F275. E'39, 411. Syn. Prindle <i>Thouarn.</i> L. Syns Belle de Jersey, Belle de Thouars, Belle de Prague, Belle de Thouarne, Belle de Troyes, Coulon de Saint Marc, Poire St. Marc, Saint Marc.					

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.		Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
<i>Thou n</i> D 60,984. Syn of Winter Nelis.		Fr.	t							
<i>Thoulouse</i> . L. Syns F 1 and F 2 de Thoulouse, Summer Thorn of Thoulouse.			rt	ml	g gy	m bj	av	g	me	Buerre Theury of Hooper, p. 132.
<i>Theury</i> . L. Syns H 4 and F 283. E 50 4. Syn of Thuerlinckx.										Grown at Malines; exhibited in 1848.
<i>Thuerlinckx</i> . D 57,553. F 283. E 50 4. Syn of Thuerlinckx.		Belg.	oblp	vl	gb	b	ao		l	Very long and oddly shaped like a thumb.
<i>Thuerlinckx</i> . D 60,908. F 283.550. 85 572, 97 716. Syns Buerre Thuerlinckx, Thuerlinck Tuerlinckx.		Eng.	obl	ml	ygru	jm	va	g	m	Raised by Dr. John Van Mons.
<i>Thush</i> . L. Syns Buerre Adam, Bishop's Thumb, Ronneline (of some).		Belg.	obtp	ml	yrru	j	a	g	ml	Originated with Henry Loos, of Tiffin, Ohio. Not described.
<i>Thury</i> . L. Syns. Hericart de Thury, Hericart de Thury, Hericart de Thury, Rushmore, Rushmore's Bon Chretien.		Ohio								Exhibited by Dr. Thomas A. Knight in 1880.
<i>Tiffin</i> . Agr 93,289.										In Benjamin Buckman's collection; not described.
<i>Tilling</i> . R. Syn Tilling Frangipane.		Eng.	p	m	gyru	bm	vp	g	m	Tinton Squash of Magazine of Horticulture, 1837, p. 60.
<i>Tilling Frangipane</i> . Magoff 41,473. Syn of Tilling.										In Gilbert Onderdonk's catalogue for 1901.
<i>Tillington</i> . F 238. K 32 180, 41 130. Magoff 43,132. D 57,884, 60,908. F 283.										Raised by M. Durandeu, Tongres, France.
<i>Tilton</i> . E 54 389, 50 417. H 119. D 60,958. Syn of Ambrette.										
<i>Tilton (of New Jersey)</i> . F 124. K 32 144, 41 123. L 18. Syn of Echasserie.										
<i>Timping</i> . BBL.										
<i>Tinton</i> . R. Syn. Tinton Squash.										
<i>Tinton Squash</i> . Magoff 37 60. Syn of Tinton.										
<i>Tond pear Gray Good or Summer Ambrette</i> . Pr 34. Syn of Orise-Bonne.										
<i>Tokio</i> . GO 1.										
<i>Tombe de l'Amateur</i> . F 281. D 60,921. Syn of Poiteau.										
<i>Tom Strange</i> . BBL. Syn of Strange.		Fr.	obop	b	yern	dml	va	vg	m	
<i>Tongres</i> . L. Syns Buerre de Tongres, De Tongres, De Tongres Mass, Durandeu, Durandeu. Poiré Durandeu. Poiré de Tongres.										
<i>Tonkoritka</i> . L 11' 92, 83. A 83 74. Canil 94 283. EF ABC 00. Syn of Thintwig.										
<i>Tonkoritka</i> . G 1. M 1190' 82, 53. Canil 83, 272. FGA of 83, 219, 91, 14. L 11' 85, 321' 90, 207. Syn of Thintwig.										
<i>Tonkoritka</i> . L 11' 80 81. Syn of Thintwig.		For.	obl	vl	gb	d	a		vl	Very large and coarse; a belling variety.
<i>Tonneau</i> . Pr 108. K 41 125. F 283. Syna Belle de Jersey Chambers' Large, De Tonneau, Germain Baker, Let St Germain, Pickering's Warden, Pickering, Piper, Poiré de Tonneau, Tonneau de Willem, Udale's Warden, Udale's St. Germain, Uvedale's Warden.										
<i>Tonneau de Willem</i> . Magoff 43,132. Syn of Tonneau.										
<i>Tonnelet</i> . F 283.		For.								Not described. Promising in Canada where known.
<i>Toronto</i> . R. Syn. Toronto Bells.										
<i>Toronto Belle</i> . FGA of 92, 82. Syn of Toronto.										

Torpes. R. Syn De Torpes.....																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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In the experimental orchard at Agassiz, B. C.

In Benjamin Buckman's trial list.

Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
<i>Trojan Martin</i> . D'60,814. Syn. of <i>Sac</i> .									
<i>Trompe Quenire</i> . Pr134. Syn. of <i>Cassaire</i> .									
<i>Trompe Valet</i> . Pr122. K'22,141. E'54,380. S'9,417. D'60,358. Syn. of <i>Ambrette</i> .									
<i>Trom</i> . R. Syn. <i>Bon de la Mare au Lion</i> .	Fr.	robt	ml	sym	jm	va	g-vg	ml	Published in Horticultural Art Journal, 1888, p. 74. Originated at Saint Remy, France, in 1846.
<i>Trousseau</i> . L. Syna. <i>Docteur Trousseau</i> , <i>Docteur Trousseau</i> .									
<i>Trou Pear</i> . DomEncIV, 180. Pr130. K'32,173. MagoffH'37,49. Cult'39,66. D'45,389. S'7,500. S'69,765. Cole170. B'51,305. W'g. 70. E'54,368. S'9,383. T'75,558. S'8,573. W'7,719. Syn. of <i>Forille</i> .									
<i>Trouve</i> . L'55. K'41,125.				gy	bm	v		vl	
<i>Trouve de Montigny</i> . L'748. GenF'37,277. MagoffH'48,198. E'54,385. S'9,386. D'57,474. W'g. 71. E'58. Syn. of <i>Montigny</i> .									
<i>Trubachardy Dulle</i> . MassH'46,151. Syn. of <i>Trubachardy Dulle</i> .									
<i>Trubachardy Dulle</i> . A'54,239. S'56,218. Syna. <i>Trubachardy Dulle</i> , <i>Trubachardy Dulle</i> .									
<i>Trubachardy Dulle</i> . MagoffH'50,296. Syn. of <i>Trubachardy Dulle</i> .									
<i>Truckhill</i> . L. Syn. <i>Truckhill Bergamot</i> .		rob	ml	yrus	moole		g	m	
<i>Truckhill Bergamot</i> . MagoffH'45,327. D'60,809. Syn. of <i>Truckhill</i> .									
<i>True Golden Beurre</i> . Pr49. Syn. of <i>Brown</i> .									
<i>True</i> . CanH'94,293.									
<i>Tuckers</i> . Gb. Syn. of <i>Czar</i> .									
<i>Tucker</i> . R. Syn. <i>Tucker's Bon Chretien</i> .									Rejected by Congress of Fruit Growers, 1846.
<i>Tucker's Bon Chretien</i> . MagoffH'38,396. MassH'44,64. A'54,240. Syn. of <i>Tucker</i> .									Perhaps the same as <i>Czar</i> .
<i>Tucker Seedling</i> . R. Syn. <i>Tucker's Seedling</i> .									<i>Tucker's Bon Chretien</i> of Magazine of Horticulture, 1858, p. 356.
<i>Tucker's Seedling</i> . MassH'44,61. MagoffH'50,296. A'54,240. Syn. of <i>Tucker Seedling</i> .									Rejected by Congress of Fruit Growers, 1846.
<i>Tudor</i> . A'67,157.				ru	mj		vg	m	Said to be a seedling of <i>Fulton</i> , which it resembles.
<i>Tuerlucker</i> . D'60,908. Syn. of <i>Tuerlucker</i> .									
<i>Tuling</i> . FZ77. Syn. of <i>Kaizer Bergamot</i> .									
<i>Tulipe</i> . D'60,843. Syn. of <i>Rose-Sun</i> .									
<i>Tuliped or Flip-Pear</i> . Pr42. K'52,152. D'60,825. Syn. of <i>Orange Striped</i> .									
<i>Tulip Pear</i> . Pr42. K'41,120. Syn. of <i>Orange Striped</i> .									
<i>Turk</i> . MagoffH'40,360.									
<i>Turkish Bon Chretien</i> . W'P71. MassH'44,61. Cult'47,340. Pr41. MagoffH'51,34.									
D'60,761. Syn. of <i>Bon Chretien</i> (Fl.).									
<i>Turkish Pear</i> . Pr41. D'60,761. Syn. of <i>Bon Chretien</i> (Fl.).									
<i>Turner</i> . L. Syn. <i>Docteur Turner</i> .	Comm.	obtp	l	yrus	jm	va	g	mo	
<i>Turner's Early</i> (of L'Amma). Bap16A. A'75,68. Syn. of <i>Early Rousselet</i> .									
<i>Twenty Fifth Anniversary</i> de <i>Leopold I.</i> . D'60,809. Syn. of <i>Anniversary</i> .									Not described.

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
<i>Va Deux Ans</i> . D'60,72. Syn. of <i>Invulable</i> .									
<i>Vaet</i> . L. T'97,710. Syn. of <i>Beal Va</i> , <i>Beal Vaet</i> , <i>Beal Vath</i> , <i>Beal Waet</i> , <i>Bourre de Beal Vaet</i> , <i>Beurre Vaet</i> , <i>Bezy de Saint Vaet</i> , <i>Beal Vaet</i> , <i>Bezy Vaet</i> , <i>Bery Waet</i> , <i>De Saint Waet</i> .		obo	m	gyru	mj	sp	s	i	
<i>Valliant</i> . L. Syn. <i>Marshall Valliant</i> , <i>Valliant</i> .	Fr.	obtp	i	gyru	m	ev	vg	m	Originated by M. Bolsburel, of Rouen, France. In the trial orchard at Agassiz, B. C.
<i>Valase</i> . R. Syn. <i>Senateur Valase</i> .									
<i>Valandre</i> . D'69,734. Syn. of <i>Louvain</i> .									
<i>Valencia</i> . Gen F'33,196. D'45,578,574,580. F'224. Agr'62,163. Syn. of <i>White Doyenne</i> .									
<i>Valencia or Valencia</i> . Pr'63. F'279. Syn. of <i>White Doyenne</i> .									
<i>Valentine</i> . D'69,872.	N. Y.	oblp	ml	ygr	jm	s	s	me	Originated on Long Island. Not described.
<i>Valette</i> . F'283.	For.								In the experimental orchard at Agassiz, B. C.
<i>Valmore</i> . R. Syn. <i>Valmore de Fontenelle</i> .									
<i>Valmore de Fontenelle</i> . EF'ABC'00. Syn. of <i>Valmore</i> .									
<i>Vallee</i> . L. Syn. <i>Ronne de Keinzheim</i> , <i>De Vallee</i> , <i>De Keinzheim</i> , <i>Vallee Franche</i> .		obop	m	yg	j	s	p	me	
<i>Vallee Franche</i> . Pr'63. Gen F'33,197. Mag'11,37,51,41,387. M'38,70,44,55. Cult.									
<i>Vallee</i> . K. 4,34. L. 4,34. 1,43,347,37,584,69,872. Agr'54,263. E'64,400,59,426. H'68.									
<i>Vallee</i> . F'283. 1,43,347,37,584,69,872. Syn. of <i>Vallee</i> .									
<i>Valmore</i> . Cal'614,12. Syn. of <i>Valliant</i> .	Belg.	obop	ml	wyru	jm	s	s-vg	me	Variable in quality; sometimes fine.
<i>Van Asche</i> . Mag'11,37,51,41,387. Hort'53,60. F'44,445,59,353. Agr'56,406. D'57,554,60,42. H'68. Syn. <i>Van Asche</i> , <i>Van Asche</i> , <i>Van Asche</i> .									
<i>Van Asche</i> . I'54,44,59,353. Syn. of <i>Van Asche</i> .									
<i>Van Asche</i> . Mag'11,37,51,41,387. Hort'53,60. F'44,445,59,353. Agr'56,406. D'57,554,60,42. H'68. Syn. of <i>Van Asche</i> .									
<i>Van Asche</i> . E'64,346,50,353. D'57,554,60,42. Syn. of <i>Van Asche</i> .									
<i>Van Berckelaire</i> . R. Syn. <i>Eugene van Berckelaire</i> .									
<i>Van Buren</i> . Mass'11,43,5. Mag'11,45,43,40,43. D'45,420,57,554,69,872. E'64,400,59,425. H'68. F'275. 1,43,347,37,584,69,872. 1,43,347,37,584,69,872.	Conn.	robl	m	yru	co	s		m	Published in Magazine of Horticulture, 1857, p. 200. Raised by Governor Edwards, of New Haven, Conn. Mr. Lyon received Van Cott in 1884. Published by Field, p. 278.
<i>Van Cott</i> . N.Y.C'80.									
<i>Van de Putte</i> . L. Syn. <i>Beurre Van de Putte</i> .	For.								
<i>Vanderpool</i> . Gil'71,48. Hort'72,102.									
<i>Vanderveer</i> . Pr'56.									
<i>Vanderwecken</i> . L. Syn. <i>Roussellet Vanderwecken</i> .	Belg.	rp	s	yru	mb	sp	b	ml	Raised by M. Gregoire, of Jodogne, Belgium.
<i>Van Deventer</i> . D'69,873.									
<i>Vandeweyer</i> . L. Syn. <i>Vandeweyer Bates</i> , <i>Van de Weyer Bates</i> .	N. J.	obtp	s	gybr	mb	s	s	me	Described by Hogg in the Fruit Manual.
<i>Vandeweyer Bates</i> . D'69,873. Syn. of <i>Vandeweyer</i> .		robo	ms	yb	bj	sp	vg	vi	

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1897—Continued.

Name of pear.	Ordn.	Form	Size	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
Van Mons No. 1818. MagoffH'42,00. D'45,372, '57,570. E'54,303, '59,420. Syn. of Commodore.									
Van Mons No. 1838. MagoffH'42,60. D'45,376, '57,569, '69,722. E'54,302, '59,419. Syn. of Clinton.									
Van Mons No. 1843. MassH'48,00 [Perhaps not disseminated]									
Van Mons No. 1848. MassH'48,00 [Perhaps not disseminated]									
Van Mons No. 1855. MagoffH'45,00 MassH'51,175 [Perhaps not disseminated]									
Van Mons No. 1856. MassH'48,00 [Perhaps not disseminated]									
Van Mons No. 1857. MassH'48,00 [Perhaps not disseminated]									
Van Mons No. 1858. MassH'48,00 [Perhaps not disseminated]									
Van Mons No. 1859. MagoffH'48,00 [Perhaps not disseminated]									
Van Mons No. 1860. MagoffH'48,00 [Perhaps not disseminated]									
Van Mons No. 1861. MagoffH'48,00 [Perhaps not disseminated]									
Van Mons No. 1862. MassH'48,00 [Perhaps not disseminated]									
Van Mons No. 1863. MassH'48,00 [Perhaps not disseminated]									
Van Mons St. Germain D'40,874 Syn. of New St. Germain.									
Van Mons Seedling. Gail 80,55 '50									
Vanneur de St. Hays MagoffH'51,140 Syn. of St. Hays.									
Vanquellin. L. Syn. La Vanquellin.									
Vanquellin. MagoffH'48,112 F283. D'46,874. T'86,572. CanExFR'03,422. Syna. Fr.		p oblp	m	f gbru	jm	vs	g	m	Exhibited by P. J. Berckmans; said to be promising.
Vantais. R. Syna. Enfant Nautais. Enfant Vantais.		cbop	m	yru	j	v	g	m	Originated at Rouen, France. In the experimental orchard at Agassiz, B. C.
Van Vranken. D'69,849. Syn. of Secandaga.									
Variegated Crassane. Fr76. Syn. of Crassane Panache.									
Varenne. R. Syn. Directeur Varenne.									
Varnas. MassH'66,44.	Mass.								
Vaschanka. CanH'94,291. Syn. Polre Cirs.	Rus.?		m	y			vg	ms	In the experimental orchard at Agassiz, B. C.
Vauquellin. MagoffH'48,112 D'57,554, '69,874. F283. T'75,567, '85,572, '97,714. EF-ABC'00. CanExFR'03,422. Syna. Polre Bontin. Polre Vauquellin, Saint Germain Vauquellin.	Fr.	oblp	m	gbru	jm	va	g	l	Originated at Brookline, Mass., by Dr. S. A. Shurtleff. Ripens in August, but will keep till October. Received from Rouen, France.
Vaux. L. Syna. Cadet de Vaux. Cadet de Vaux.									
Vemuer d'Er. F242 Syn. of Wurtenburg.									
Venerable. R. Syn. Souvenir du Venerable de la Salle.		obep	l	ydr	dmj	sp	g	vt	
Verdasse. GenP'37,277. Syn. of Cassolella.									
Verdelle. D'69,861. Syn. of Green Sweet.									In the experimental orchard at Agassiz, B. C.

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
Von Zupler. D'09,877. Syn. of Zagler.									
Voronage. R. Syn. Bergamotte de Voronage.									Published by Canadian Horticulturist, 1894, p. 291.
Voronage No. 18. CanExFR'96,136. EFABC'00 [Not named and disseminated.]									
Voronage No. 28. CanExFR'96,136. EFABU'00 [Not named and disseminated.]									
Voronage No. 102. CanExFR'96,136. EFABU'00 [Not named and disseminated.]									
Voscoraya. Gh. CanExFR'96,136. Syn. of Waxey.									
Vostoraya. Gh. CanExFR'96,136. Syn. of Waxey.									
Vaduti. L. Syn. Bergamotte Vaduti.	Rus. f.								Introduced from Russia in 1892.
Wadteleh. Colel54. Magoffi'54,81. D'57,558, '60,877. F275. T'75,557, '85,673, '97,716. A'70,73.	N. H.	r	m	yrn	dgjm	sp	s	me	
Wael. R. Syn. De Wael.									Published in Magazine of Horticulture, 1893, p. 524.
Wagelwater. L. Syn. Premices de Wagelwater.		robop	ms	yrn	jm	s	s-vg	m	Published in Annals of Horticulture, 1890, p. 219.
Walea. R. Syn. Prince of Wales.									Raised by Dr. John Van Mons.
Walker. Magoffi'49,193, '58,533. Agr'54,245. A'54,163. E'54,896, '89,412. D'57,558, '69,877. F283. C'GenX1174. T'75,557, '85,573, '97,717. Syns. Amadeo regenerie, No 135 Van Mons.	Belg.	obdp	l	gyoru	cojm	va	v-vg	m	
Walker's Seedling. Mash'00,50. D'69,818. T'75,557, '85,573, '97,717. Syn. of Mount Vernon.									
Walnut. WHR1,64.									Shown at meeting of Cincinnati Horticultural Society, 1880, by J. R. Jackson.
Ward. Magoffi'36,79. Syn. Ward's Bell Pear.									Cultivated by Silas Wharton in 1894.
Ward's Bell Pear. SW. Syn. of Ward.									Not described.
Warden. K. 32,151, '41,129. Magoffi'43,132. Syn. Brown Warden.		t	m	yrn				m	Origin with Dr. Boor, of Henry County, Ind., in 1882.
Warden. A'75,162, '79,81. Ind11'75,42. 11M11815,16. Syn. of Pickering.									Introduced from Russia in 1892.
Wardley. R. Syn. Wardley Grange.									
Wardley Grange. Cult'39,66. Syn. of Wardley.									
Warner. Neb11'90,129. Ind'04,169, '96,161, '99,80. BBL. W1aH'03,172. Syn.	Ind.		m				s	m	
Warner's Seedling.									
Warner's Seedling. Ind11'79,170,85,123. 1111'92,172. NJH'93,78. Syn. of Warner.									
Warsaw. L. Syns. Bergamotte ordinaire (of Warsaw), Warsaw Bergamot.	Rus.								
Warsaw Bergamot. Gh. Syn. of Warsaw.									
Warsaw Bergamot. GenF'93,198. D'45,378, '57,436, '69,889. E'54,322, '59,336. F224.									
Ag'02,183. Syn. of White Doyenne.									
Washington. K. 32,187, '41,134. M'38,90, '44,07, '47,71. Magoffi'43,384, '44,205, '48,24.									
D'45,421, '57,559, '69,878. Hort'47,174, '74,142,283. Colel57. Agr'40,94. B'51,309, '83,374. E'54,345, '59,336. 11200. F271. Wg76. T'75,280, '85,298, '97,474. B1288.									
AHMA7. Babo, A. Syn. Neuman's Creek, Neuman's Creek, Robinson.		ov	m	y	jm	s	vg	me	Discovered in a hedge near Neuman's Creek, Delaware.
Waterloo. Cult'47,340. Magoffi'53,107. D'57,404, '69,747. F230. T'75,557, '85,573, '97,717. 1111'90,346. Syn. of Brabant.									

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Name of pear.	Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
Wharton's Early. SW. E'54,337, '59,414. D'57,500, '69,879. MagoffH'57,518, '60,401. ILL'63,108. A Hort A'70,77. Hort'66,171. T'75,557, '85,573, '97,717. Syn. of Whar- ton.									
Wheeler. MagoffH'58,505. D'69,880. T'75,557, '85,573, '97,717.	R. I.	robo	m	gyru	jm	s	z	me	Origin Greenwich, R. I.
Wheeler's New St. Michael. E'54,320, '59,336. Syn. of Dearborn Seedling.									
Wheldon. Agr'63,127. Syn. of Wheldon.									
Wheldon. MassH'54,42. D'69,880. Syn. McLellan, Wheldon, Wheldon's Mc- Lellan.	Mass.	obtp	ml	ygtru	gmb	sp	g-vg	me	Origin with W. W. Wheldon, Con- cord, Mass.
Wheldon's McLellan. D'69,880. Syn. of Wheldon.									
Whipple. W H R'145. Syn. of Sheldon.									
White. L. Syn. White's Seedling.	Conn.	oval	m	ybru	jm	sp	g-vg	l	Originated at New Haven, Conn.
White and Gray Messire Jean. Fr82. Syn. of Messire.									
White and Gray Monsieur John. Fr82. Syn. of Messire.									In the experimental orchard at Agassiz, B. C.
White Autumn. EFABC'00									
White Autumn Beurre. GenF'33,196. D'45,378, '57,436, '69,880. HovII,85. E'54,322, '59,336. F224. Agr'62,183. Syn. of White Doyenne.									Grown in Europe for making perry.
White Beard. DomEncIV,189									
White Beurre. GenF'33,196. Cult'44,34. D'45,378, '57,436, '69,880. HovII,85. E'54, 322, '59,336. F224. Agr'62,183. T'97,717. Syn. of White Doyenne.									
White Butter. DomEncIV,185. GarCul587. HovI'68,311. Probably a syn. of White Doyenne.									
Whitcup. DomEncIV,189		r		g			p		Good for perry.
White Dean. E'54,322, '59,336. Agr'62,183. Syn. of White Doyenne.									Downing says "it unquestionably one of the most perfect of au- tumn pears. Where the White Doyenne succeeds it is always best. Unfortunately it cracks and is otherwise imperfect some seasons. Its numerous syno- nyms (8) all told) indicate its great popularity."
White Doyenne. Fr43. Cult'39,69, 44,36. IndF'40,136, '83. D'45,378, '57,436, '69,880.	Fr	obo	ml	wyr	bm	v	b	ml	
Collet's. G85. HovI,145. Agr'50,95. Hort'54,158, '56,406. H201. F224. Wnl.									
326. H236. H259. T'97,475. A. H. V. 298. Syn. A. Carter-que. Borgeau Beurre.									
Blanc Beurre. Borgeau Beurre. Blanc. A. H. V. 298. Beurre Doyenne. Blanc Beurre.									
Doree Beurre. Du Ro. Blanc Beurre. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre.									
ter Year. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre.									
Doyenne Dean's. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre.									
Doyenne Borgeau Beurre. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre.									
Gardner. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre.									
d'Orf. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre.									
Poire de Borgeau Beurre. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre.									
Regnier. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre.									
Michael. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre.									
Valence. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre.									
Virgaine. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre.									
Autumn Beurre. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre. Borgeau Beurre.									
birne. White or Autumn Butter, Yellow Butter.									

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Catalogue-index of the known varieties of pears referred to in American publications from 1804 to 1907—Continued.

Names of pear.		Origin.	Form.	Size.	Color.	Texture.	Flavor.	Quality.	Season.	Remarks.
Yule, Fri04 Syn of Yat.										
Yule, Maes11'44,41 K'41,165 D'45,422, '57,585, '69,886. Magoff11'50,246 E'54,401, '50,425 A'54,240 F'53,110r'72,292 CanExFR'03,421. Syn. of Yat.										
Zache, St. MchR177'81,104.			robl	m	yr	g		p	ml	
Zahara, FGA11'60,822 Syn of Sugar.										
Zappa, R. Syn. Bergamot Zappa.										
Zarskala, Loh'80,61										
Zephelin Gregoire, Mag'411 '53,40 '54,402 Hort'53,30 '54,79, '61,318. Agr'54,245. E'54,188 '50,416 W.H.R11'60 D'57,402 '60,884. Can'58,13 C'60,133. T'75,234, '84,412 '97,485 M.V.11'83,131. Syn. Zephyr n Gregoire Zephyrin Louis Gregoire.		Rus.† Belg.	rp	m	gyru	mj	p	g-vg	m	Published in Magazine of Horticulture, 1861, p. 473, as B. Zappa. Not described. Originated by M. Gregoire, of Jodoigne, Belgium.
Zepherin Louis, D'49,800 Syn Zepherin Louis Gregoire		Belg.	robo	m	gybu	mj	sp		l	Raised by M. Gregoire.
Zepherin Louis Gregoire D'51,562, 64,886 E'54,416 T'75,438, '85,573, '97,718. Syn. of Zepherin Louis										
Zephyrin Gregoire F'883 Syn. of Zepherin Gregoire										
Zephyrin Louis Gregoire F'284 Syn. of Zephyrin Gregoire										
Zoar, Agt'54,245 Syn. Zoar Beauty Zoar seedling Zoar Superb.		Ohio.	ap	m	yeru	gj	sp	g	e	
Zoar Beauty Magoff'47,110 E'54,347 '50,456 D'57,562 '60,887 H'94, F'775. A'54,205 I'11,6118 C'60,131 I'74 T'75,558 Syn. of Zoar										
Zoar Fast, L'49, '50,425 F'275		Amer.	obo	s	g				m	
Zoar seedling C'60,52 F'54,147 '50,350 D'57,562 '60,887 Syn. of Zoar.										
Zoar Sugar W.H.R11'64 Syn. of Zoar										
Zoe, FGA10'84,72 GEMAS'00 C'N'83 AndN'95 CanExFR'96,136. EF-ABC'00.			obl	l	gbr	m		g	l	Described by California Nursery Co., 1893, p. 15.
Zucherbine, Gb. FGA10'83,223 CanExFR'96,136. EFABC'00. AHM'06. Syn. of Sugar.										
Zucherbine Grosse, Gb. Syn. of Large Sugar.										
Ziegler, L. Syn. Van Ziegler		Belg.	rp	m	yeru	jm	sp	vg	me	Published in Magazine of Horticulture, 1863, p. 131.
Zurich, L. Syn. Sucre de Zurich		For.								Published by Field, p. 278.
Zurich, L. Syn. Beurre de Zurich										

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